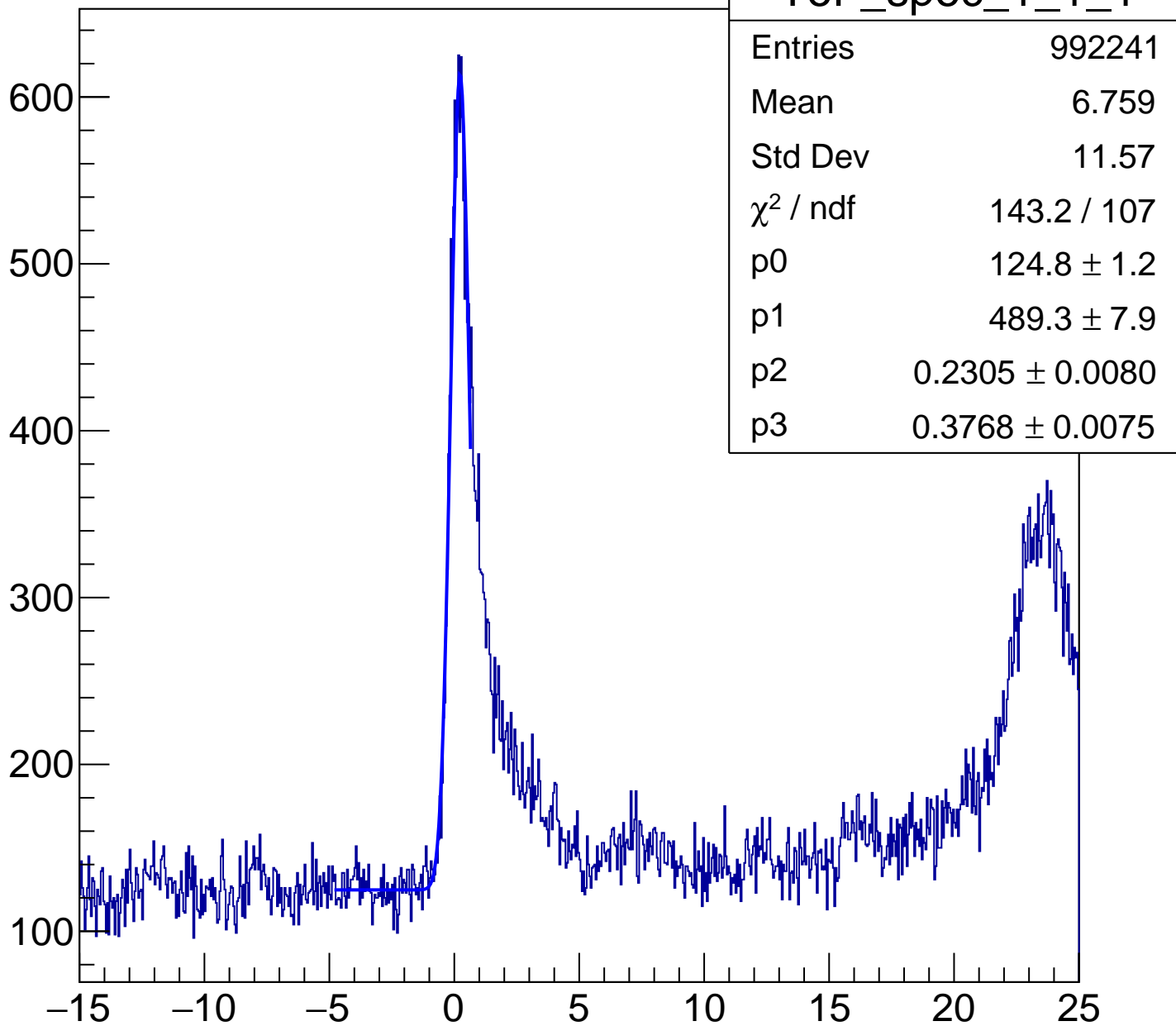
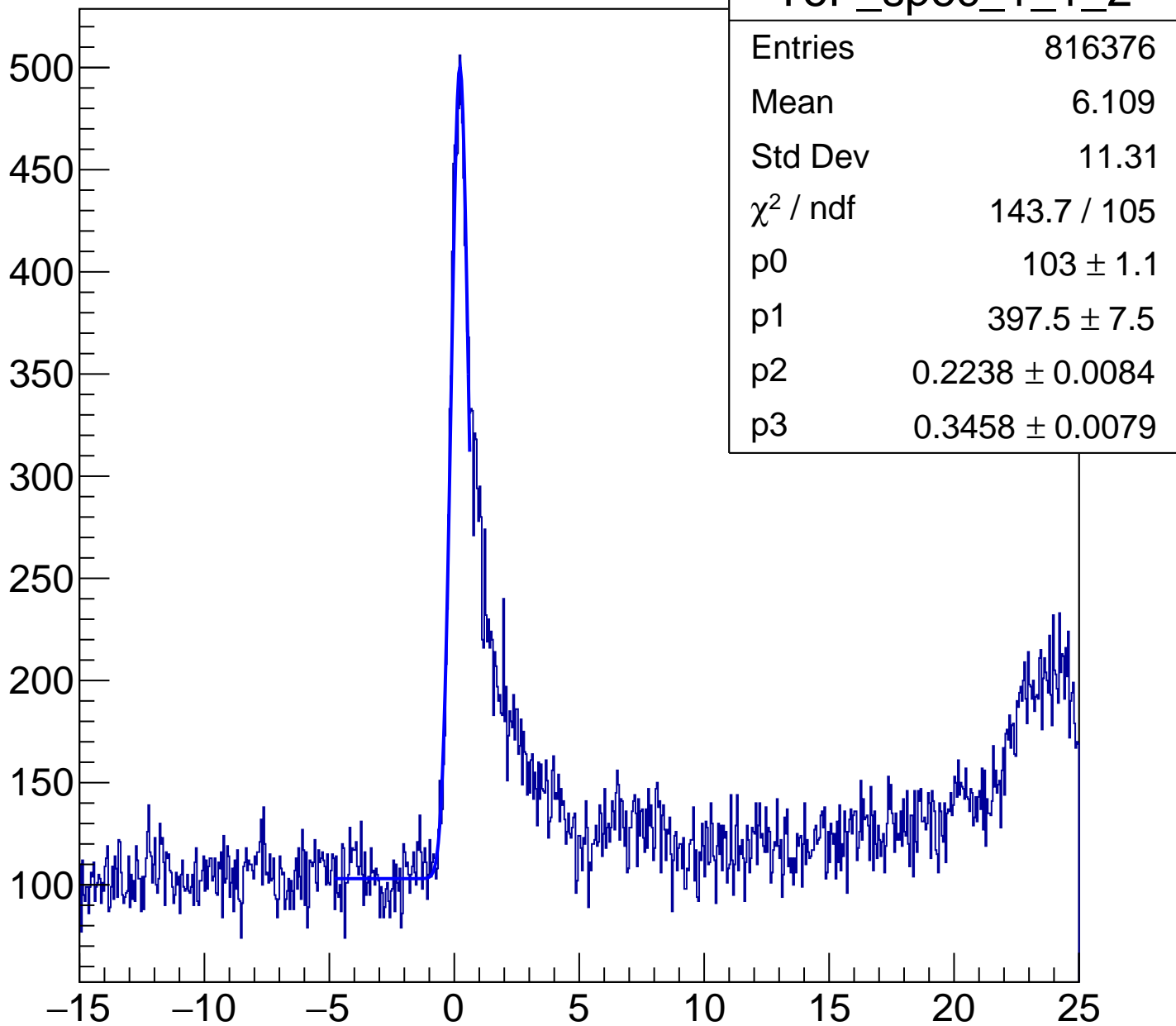


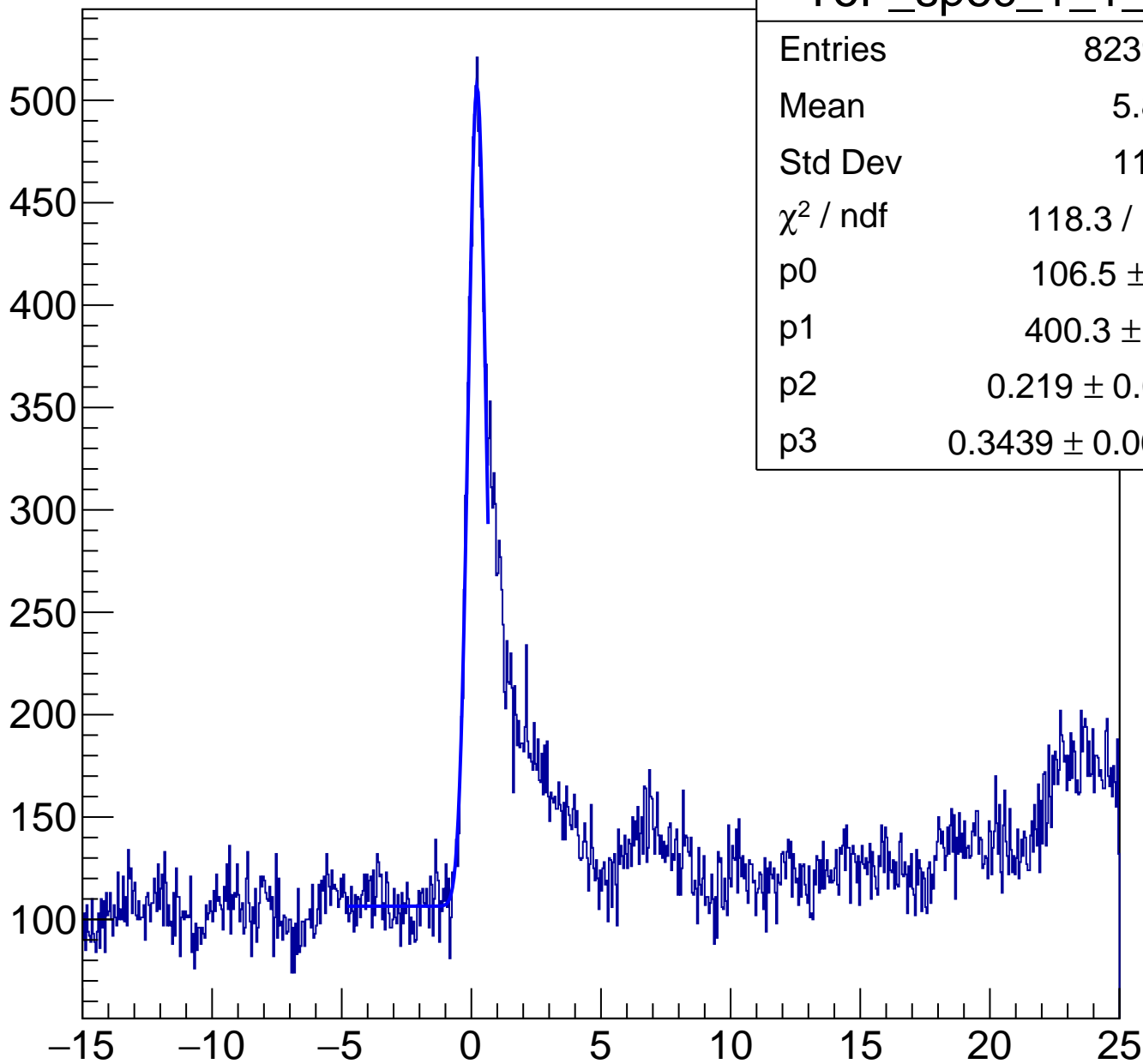
ToF_spec_1_1_1



ToF_spec_1_1_2



ToF_spec_1_1_3



ToF_spec_1_1_3

Entries 823944

Mean 5.884

Std Dev 11.15

χ^2 / ndf 118.3 / 105

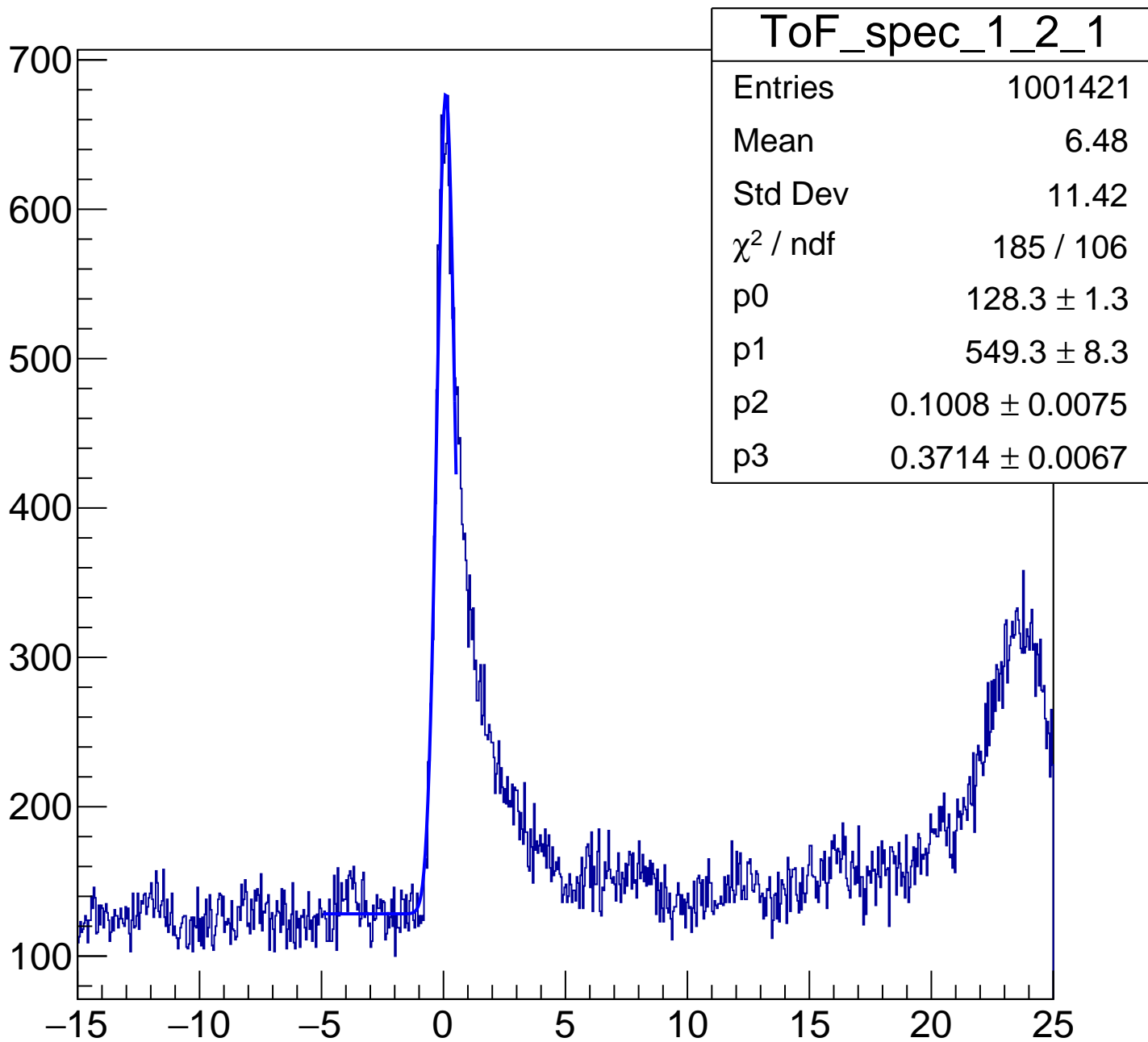
p0 106.5 ± 1.1

p1 400.3 ± 7.5

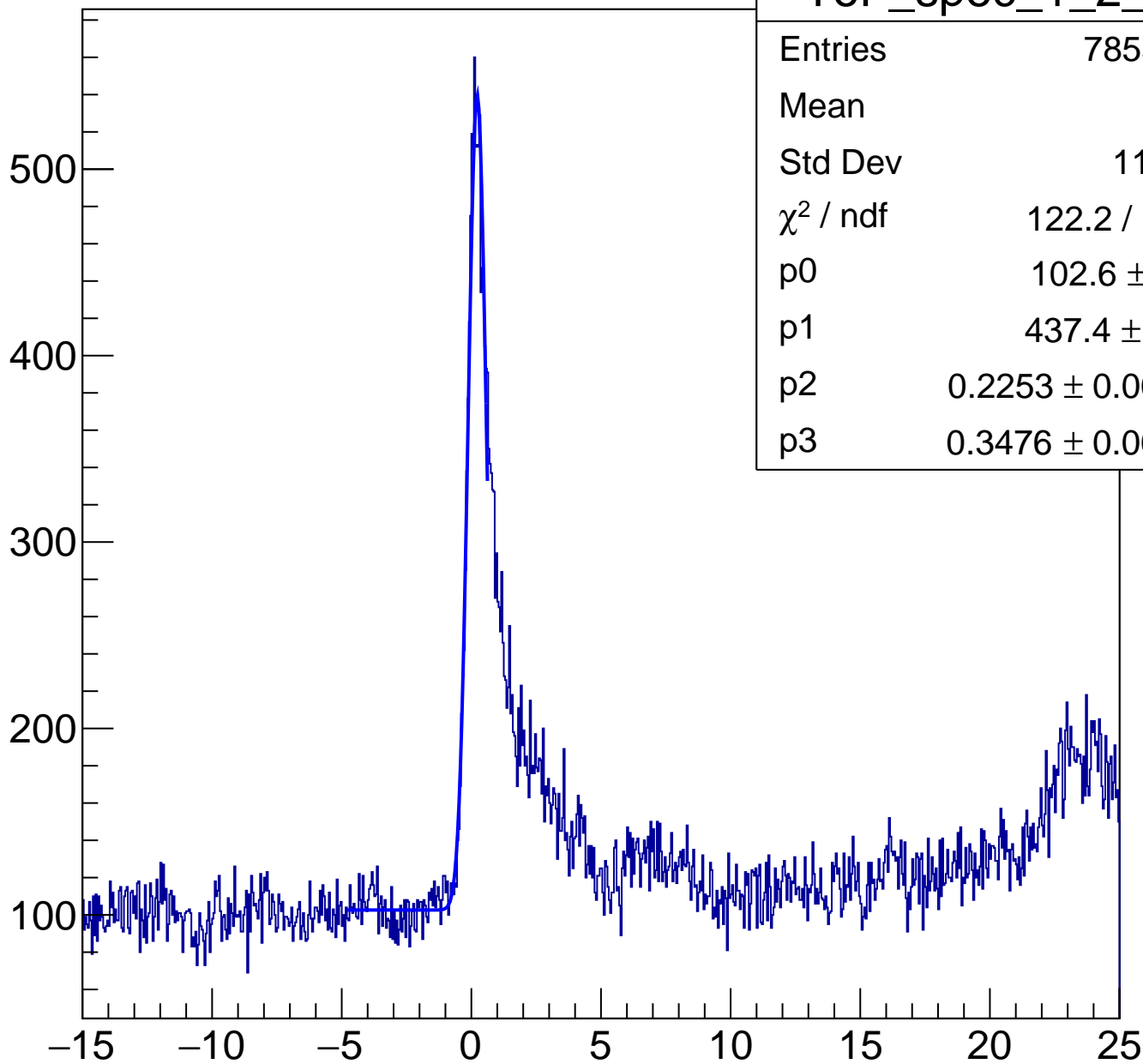
p2 0.219 ± 0.008

p3 0.3439 ± 0.0077

ToF_spec_1_2_1



ToF_spec_1_2_2



ToF_spec_1_2_2

Entries 785597

Mean 5.9

Std Dev 11.18

χ^2 / ndf 122.2 / 105

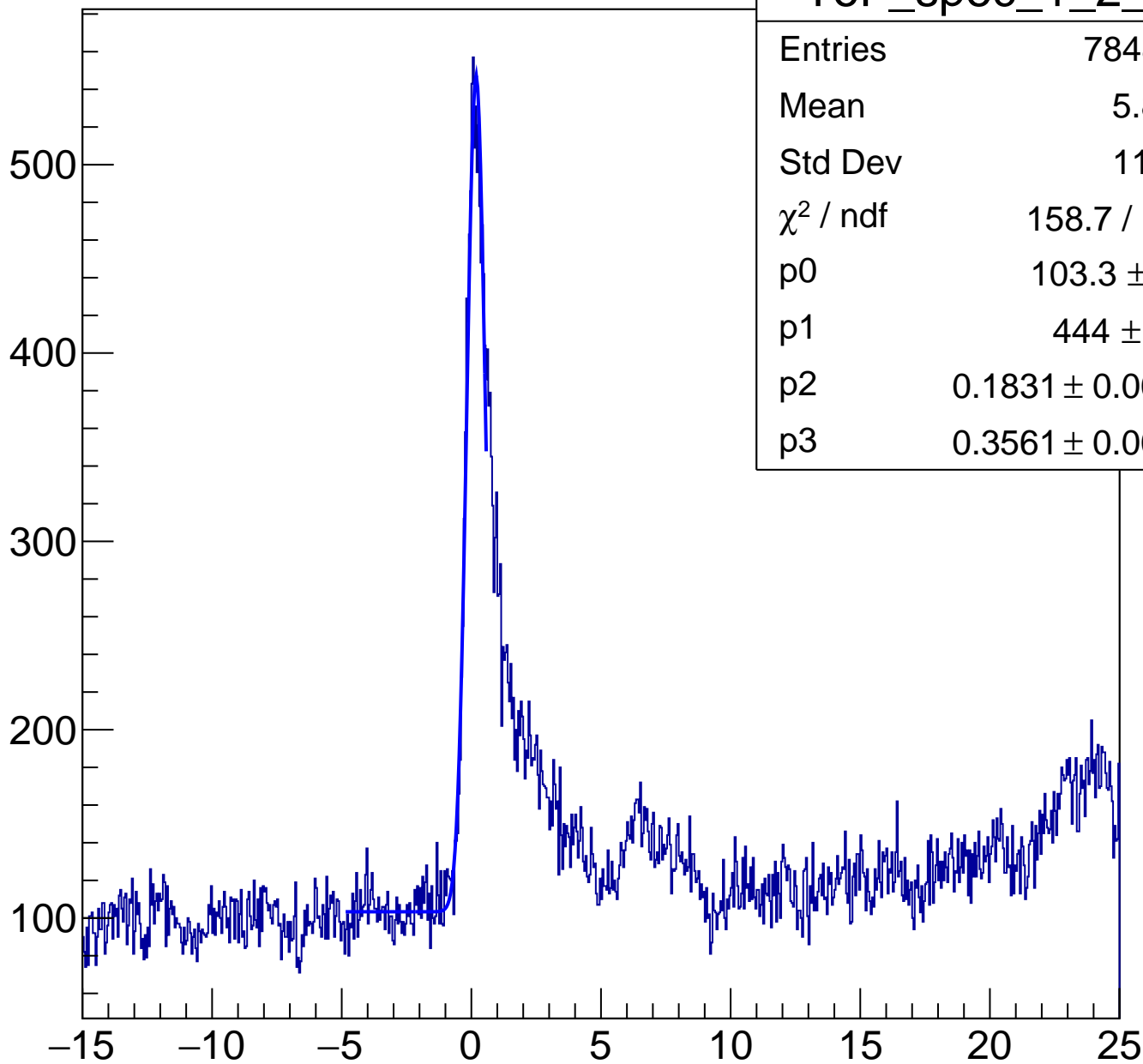
p0 102.6 ± 1.1

p1 437.4 ± 7.7

p2 0.2253 ± 0.0082

p3 0.3476 ± 0.0076

ToF_spec_1_2_3



ToF_spec_1_2_3

Entries 784862

Mean 5.837

Std Dev 11.04

χ^2 / ndf 158.7 / 106

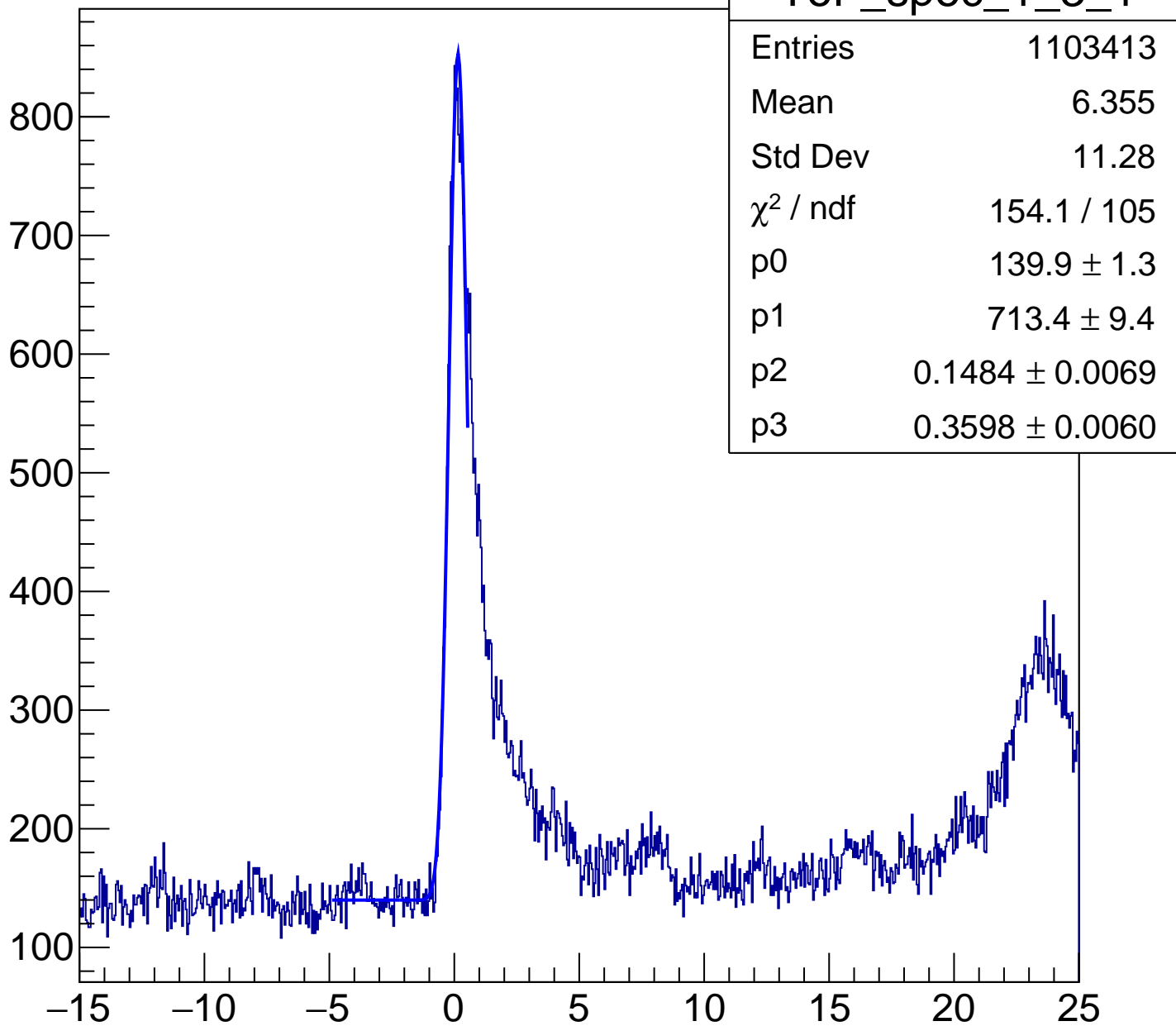
p0 103.3 ± 1.1

p1 444 ± 7.7

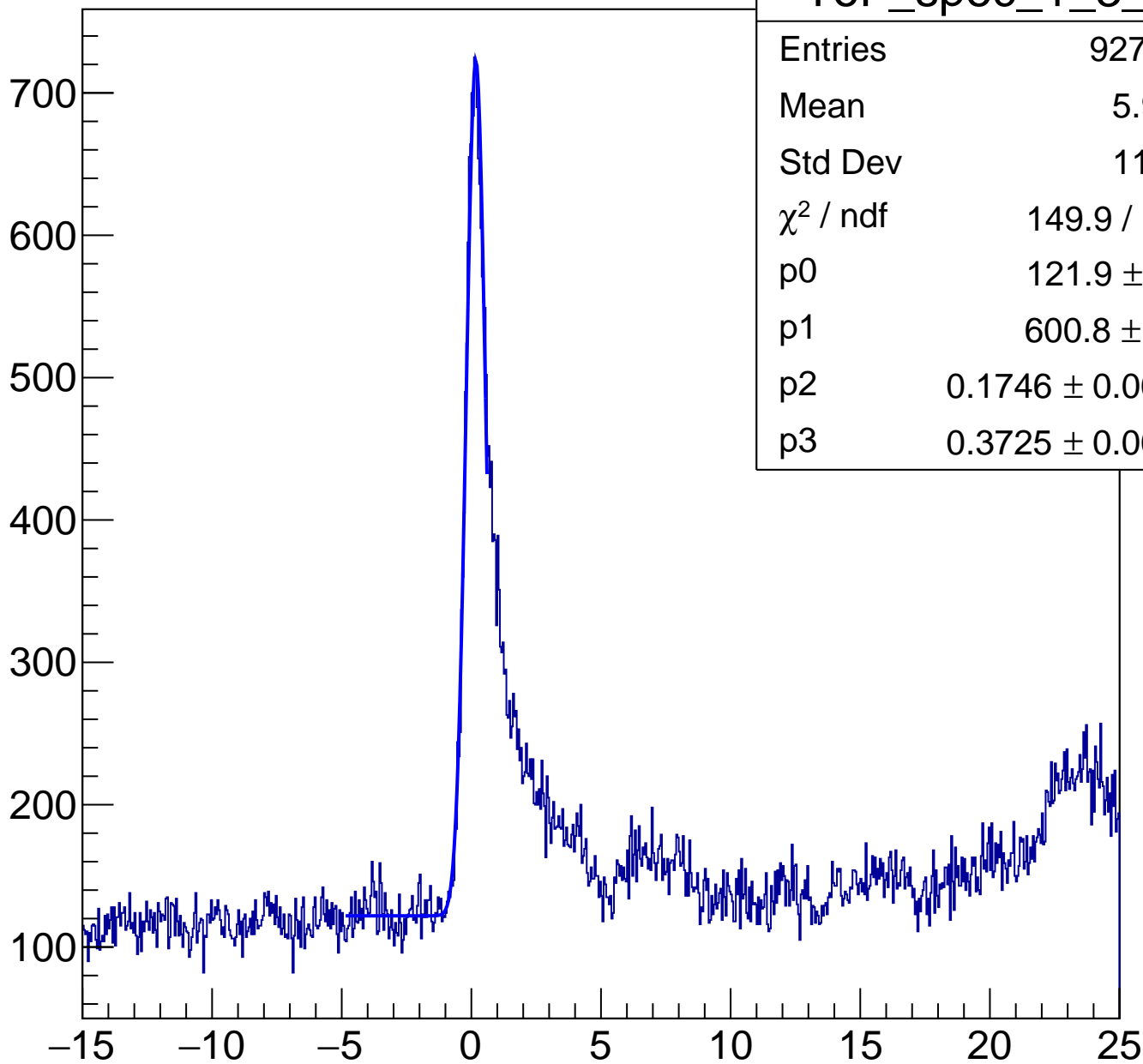
p2 0.1831 ± 0.0085

p3 0.3561 ± 0.0077

ToF_spec_1_3_1



ToF_spec_1_3_2



ToF_spec_1_3_2

Entries 927221

Mean 5.926

Std Dev 11.04

χ^2 / ndf 149.9 / 107

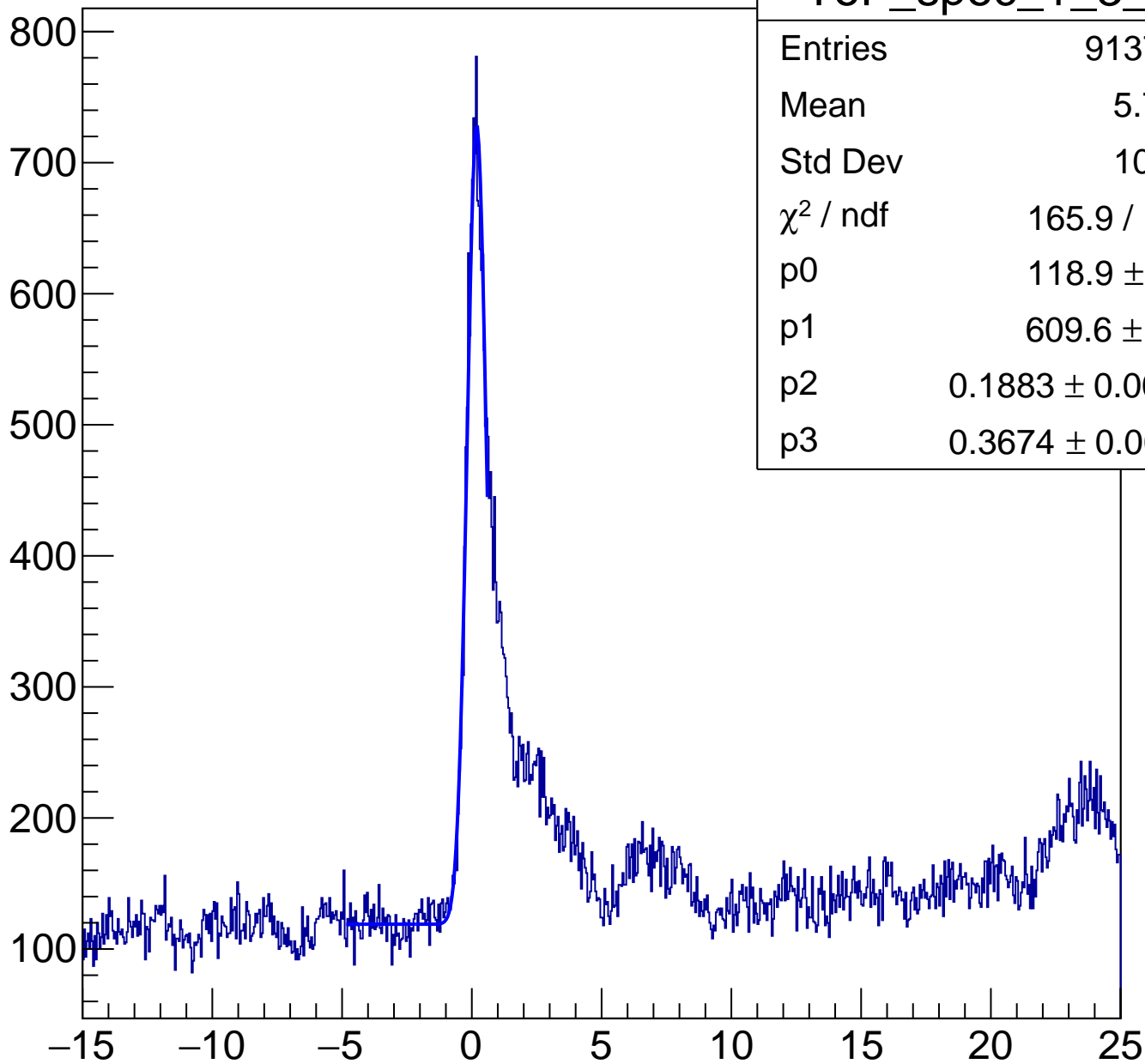
p0 121.9 ± 1.2

p1 600.8 ± 8.6

p2 0.1746 ± 0.0067

p3 0.3725 ± 0.0062

ToF_spec_1_3_3



ToF_spec_1_3_3	
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Entries	913713
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Mean	5.758
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Std Dev	10.94
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χ^2 / ndf	165.9 / 106
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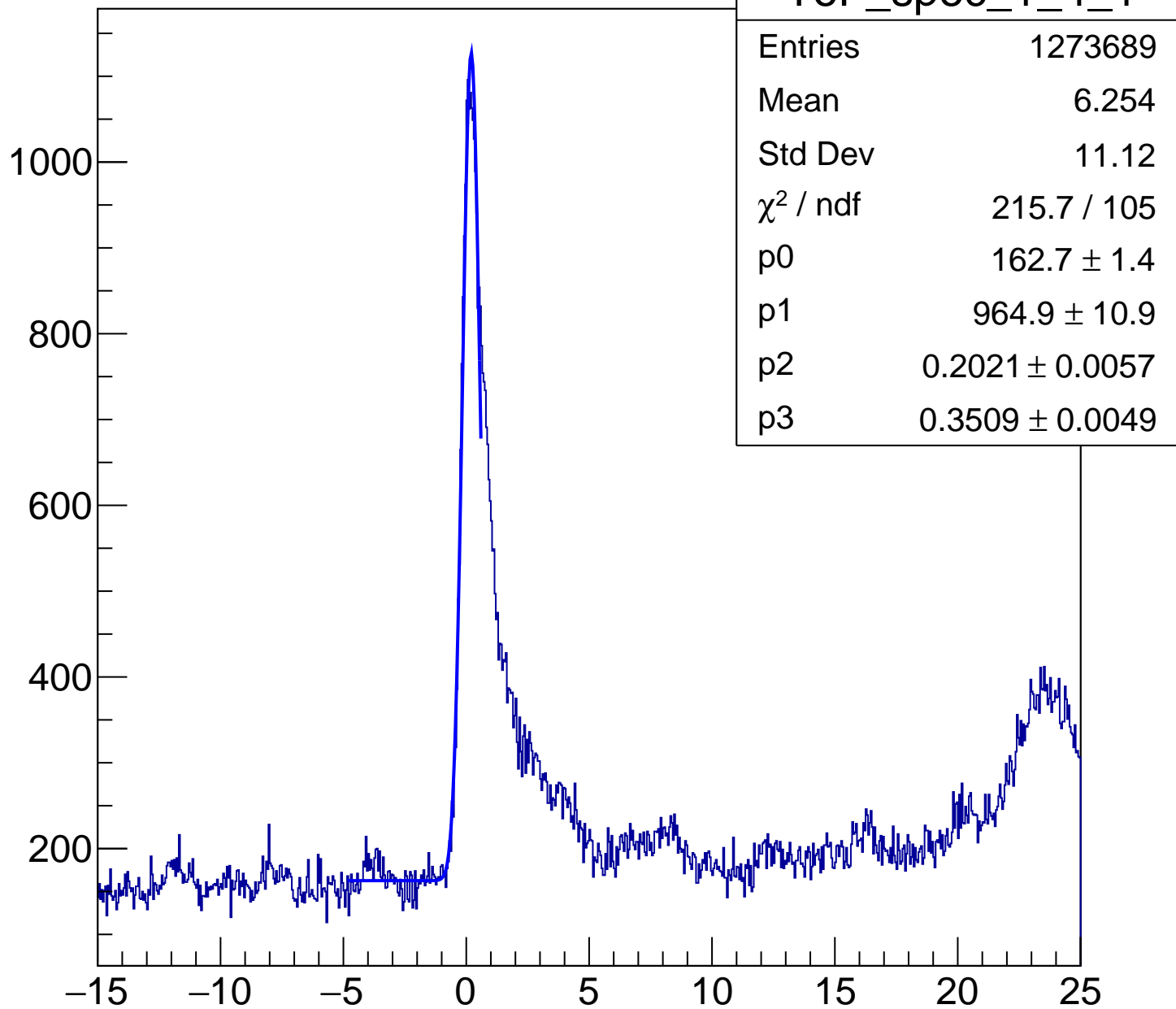
p0	118.9 ± 1.2
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p1	609.6 ± 8.7
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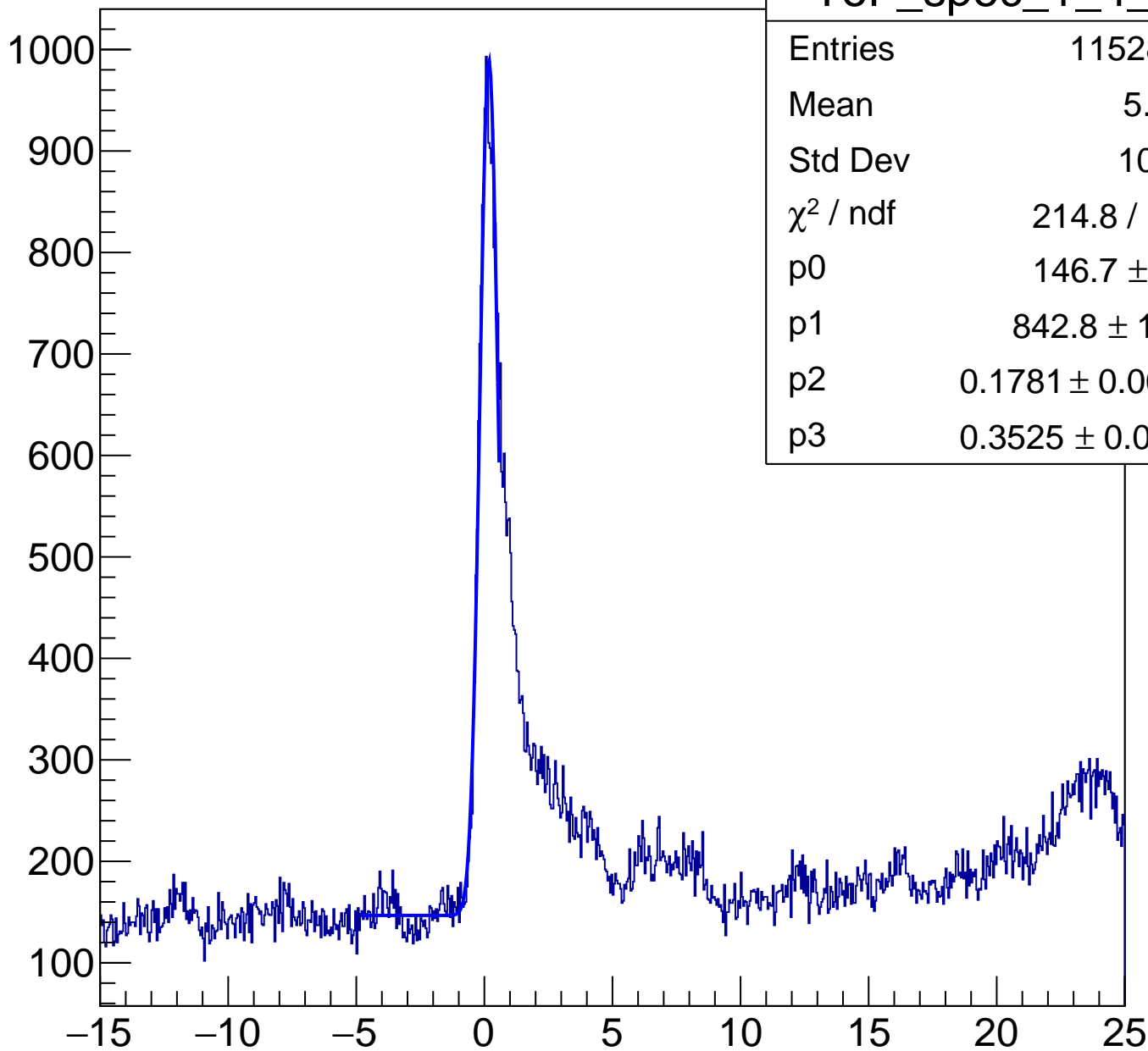
p2	0.1883 ± 0.0067
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p3	0.3674 ± 0.0063
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ToF_spec_1_4_1



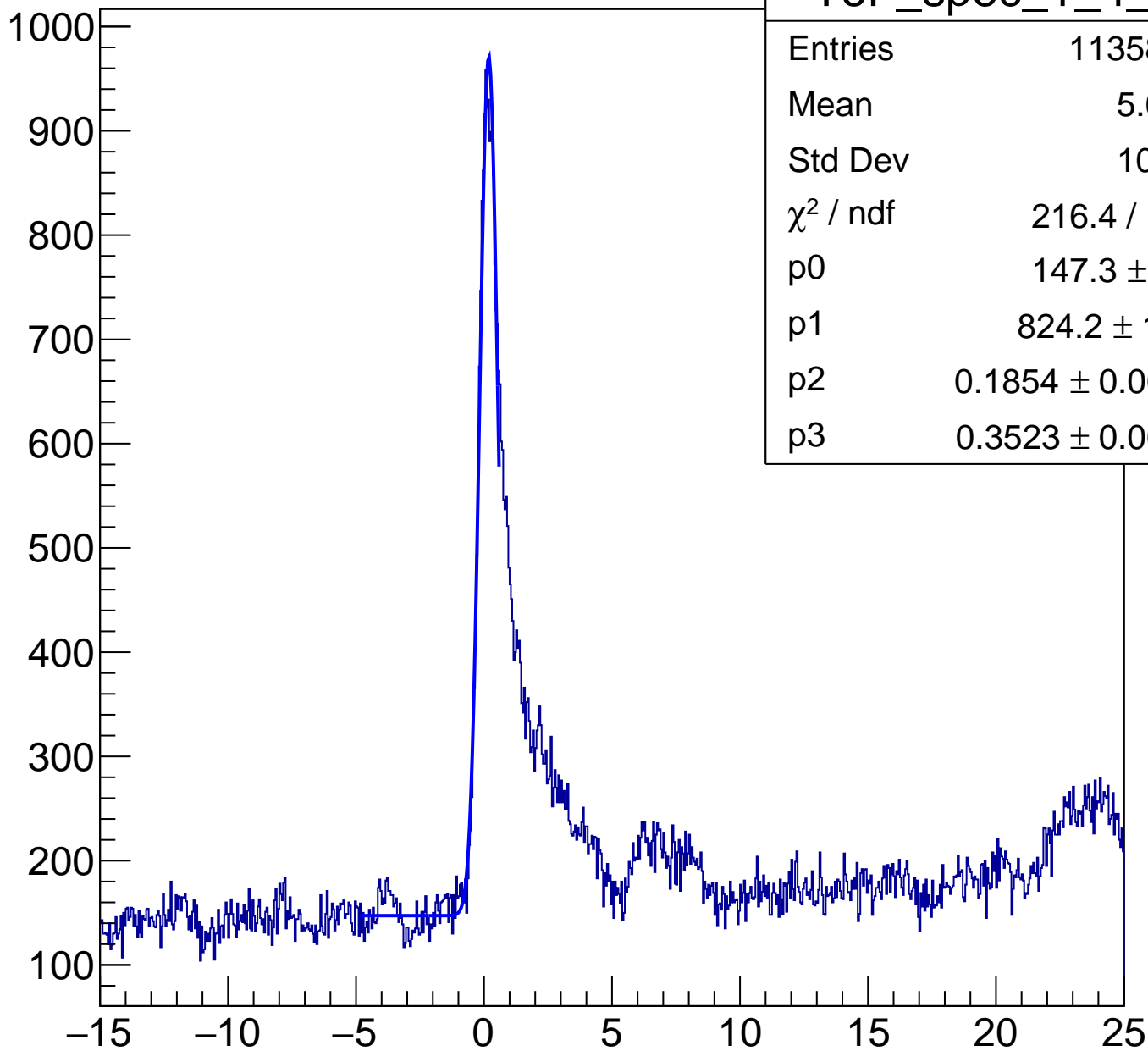
ToF_spec_1_4_2



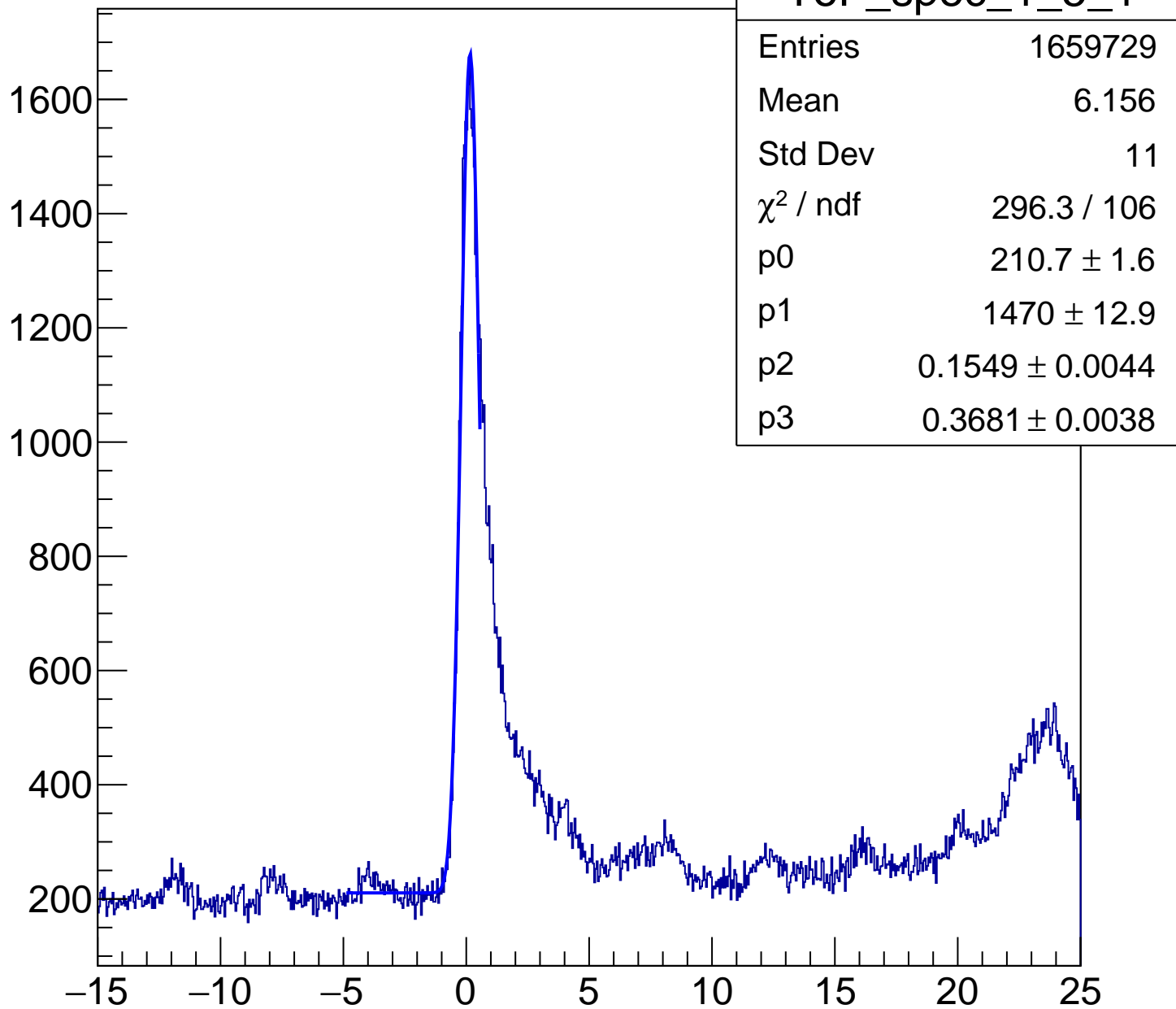
ToF_spec_1_4_2

Entries	1152865
Mean	5.881
Std Dev	10.97
χ^2 / ndf	214.8 / 105
p0	146.7 ± 1.3
p1	842.8 ± 10.2
p2	0.1781 ± 0.0058
p3	0.3525 ± 0.0051

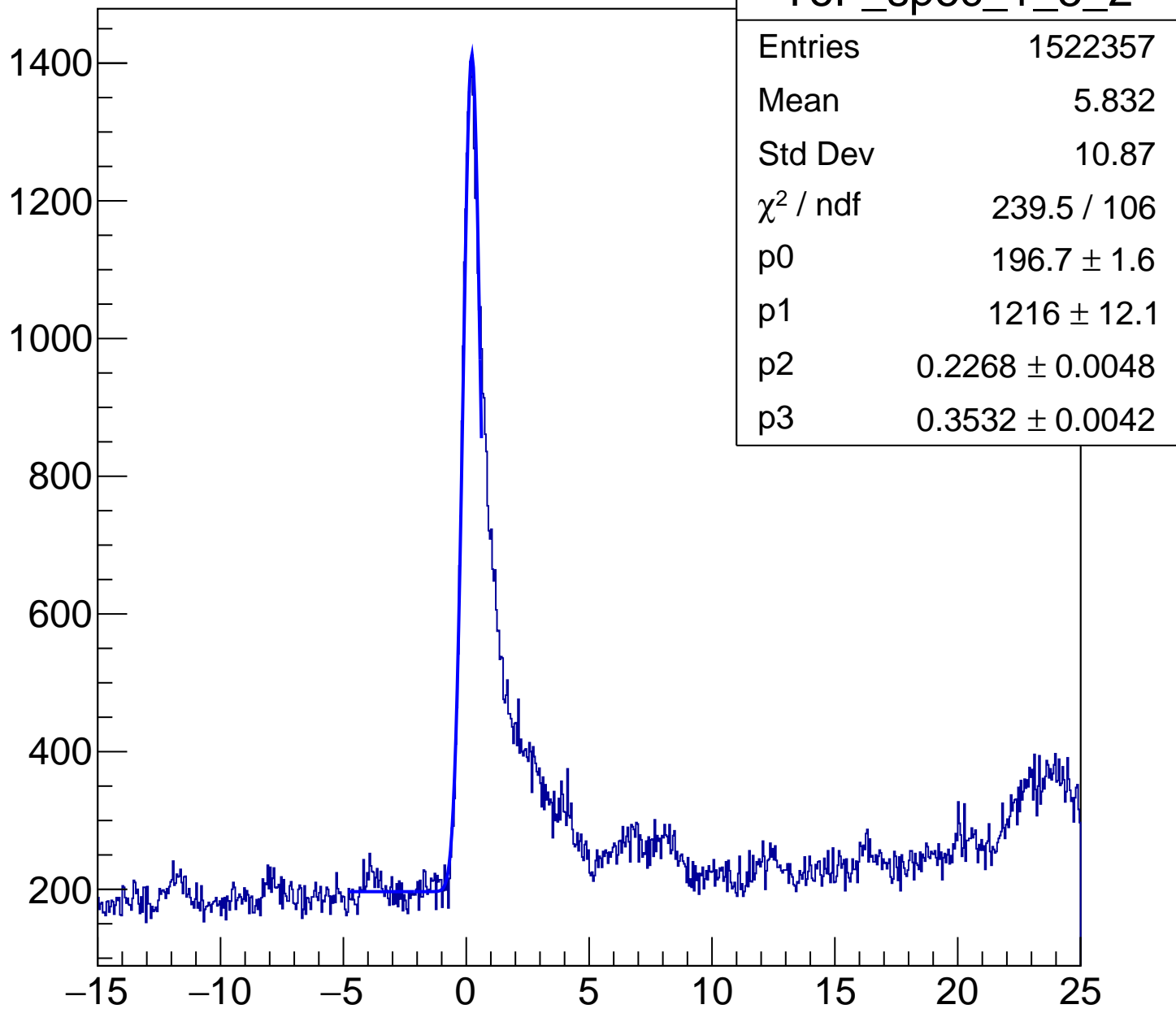
ToF_spec_1_4_3



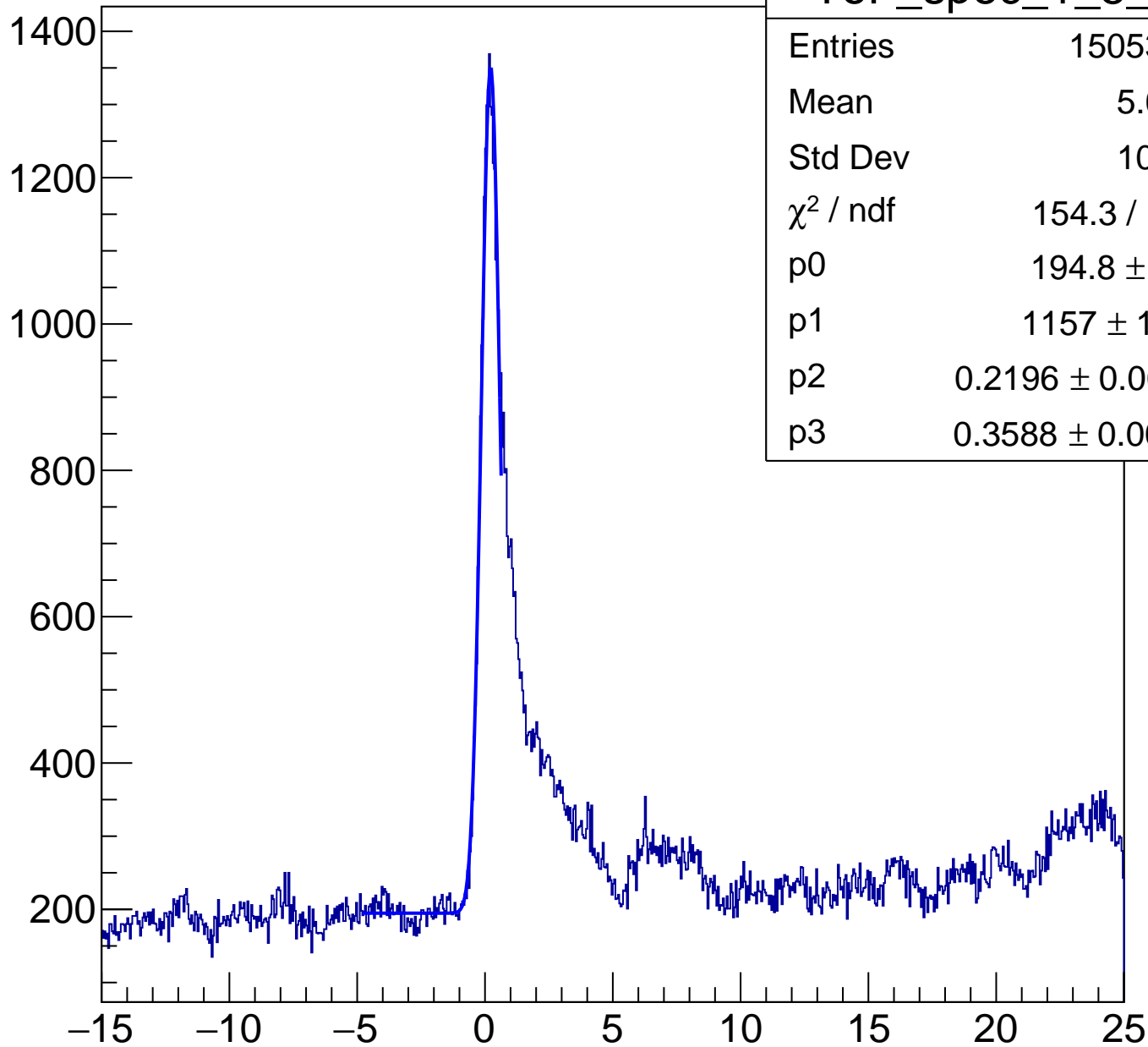
ToF_spec_1_5_1



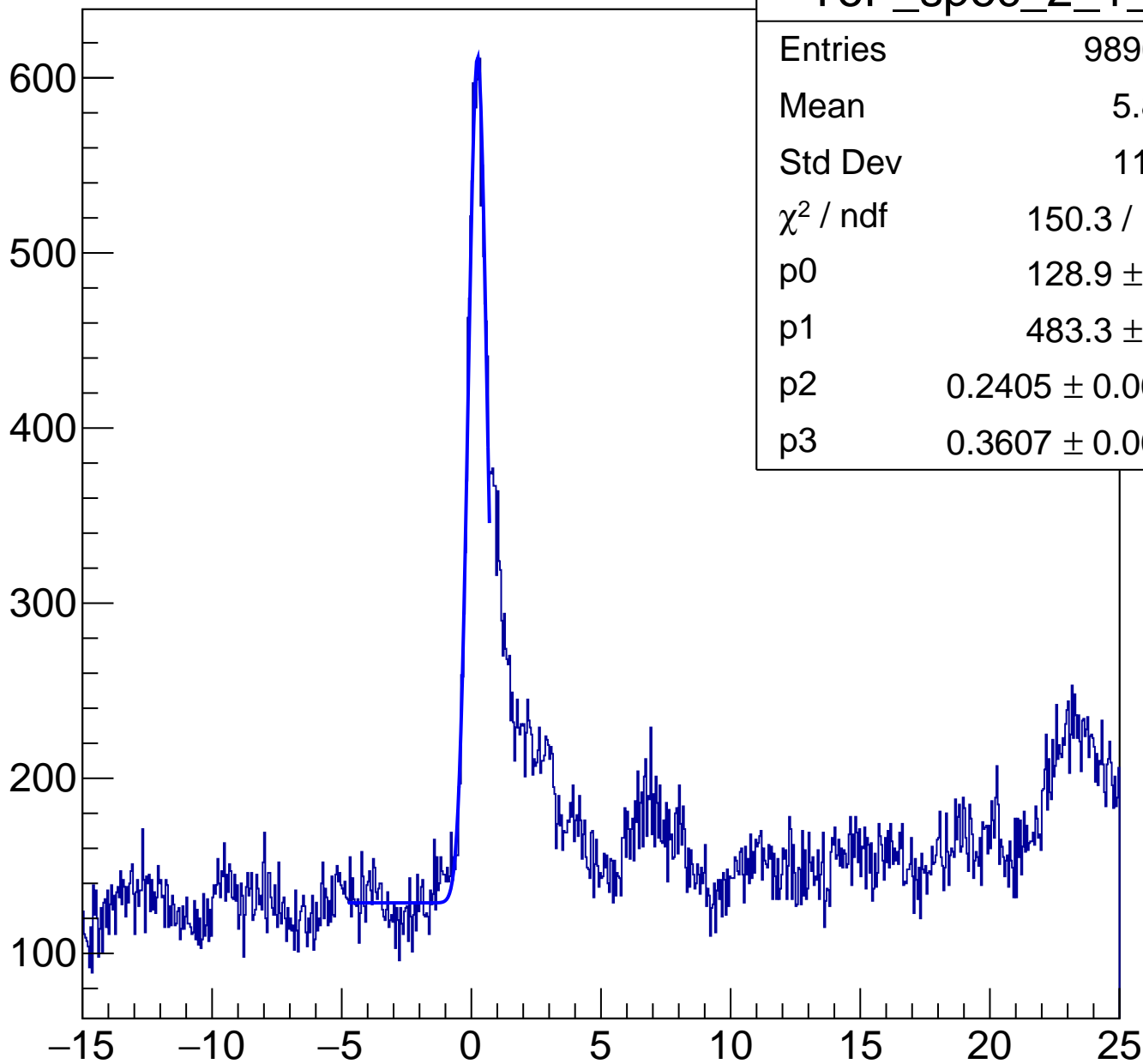
ToF_spec_1_5_2



ToF_spec_1_5_3



ToF_spec_2_1_1



ToF_spec_2_1_1

Entries 989644

Mean 5.894

Std Dev 11.16

χ^2 / ndf 150.3 / 106

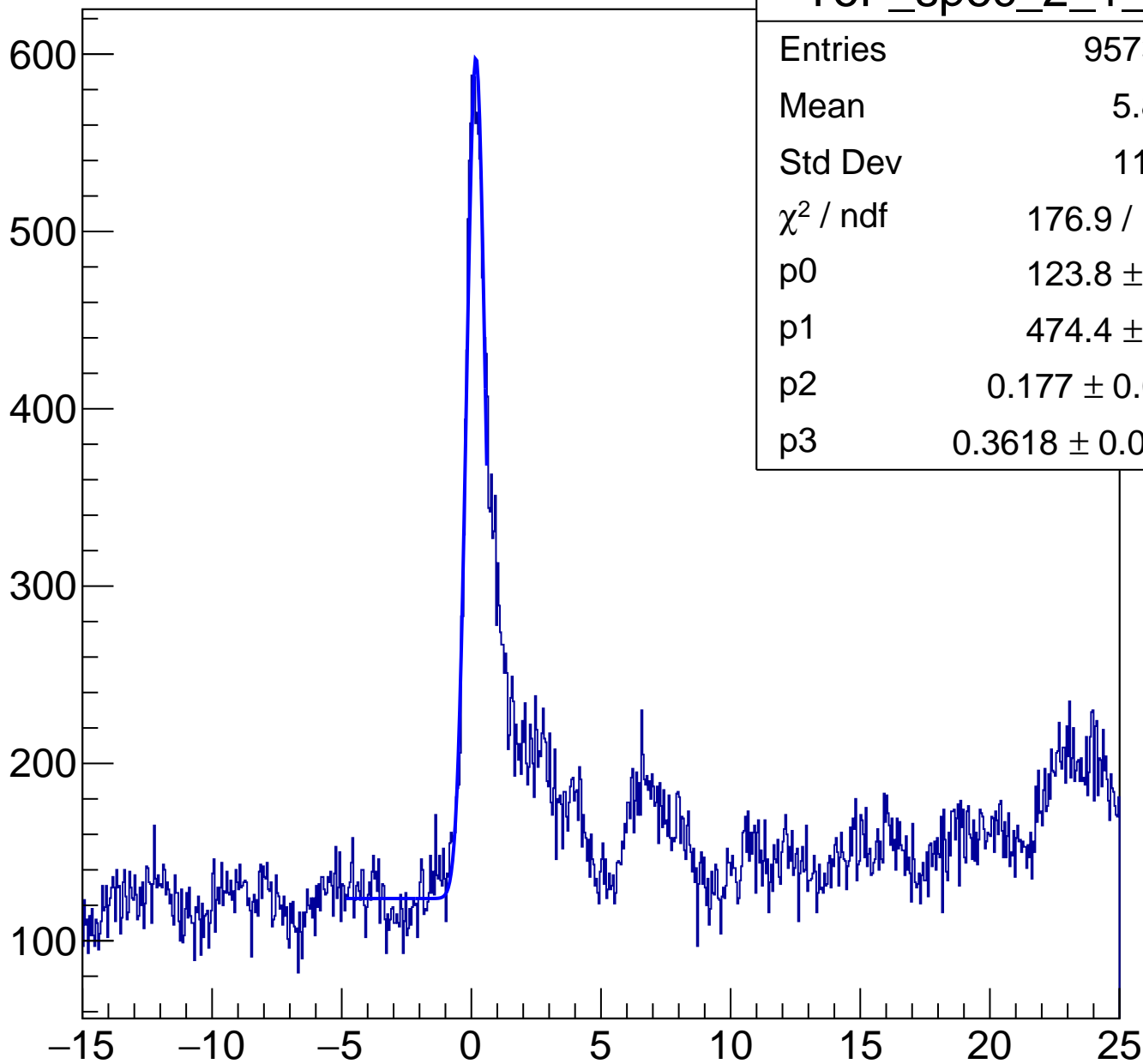
p0 128.9 ± 1.3

p1 483.3 ± 8.2

p2 0.2405 ± 0.0075

p3 0.3607 ± 0.0074

ToF_spec_2_1_2



ToF_spec_2_1_2

Entries 957326

Mean 5.858

Std Dev 11.09

χ^2 / ndf 176.9 / 105

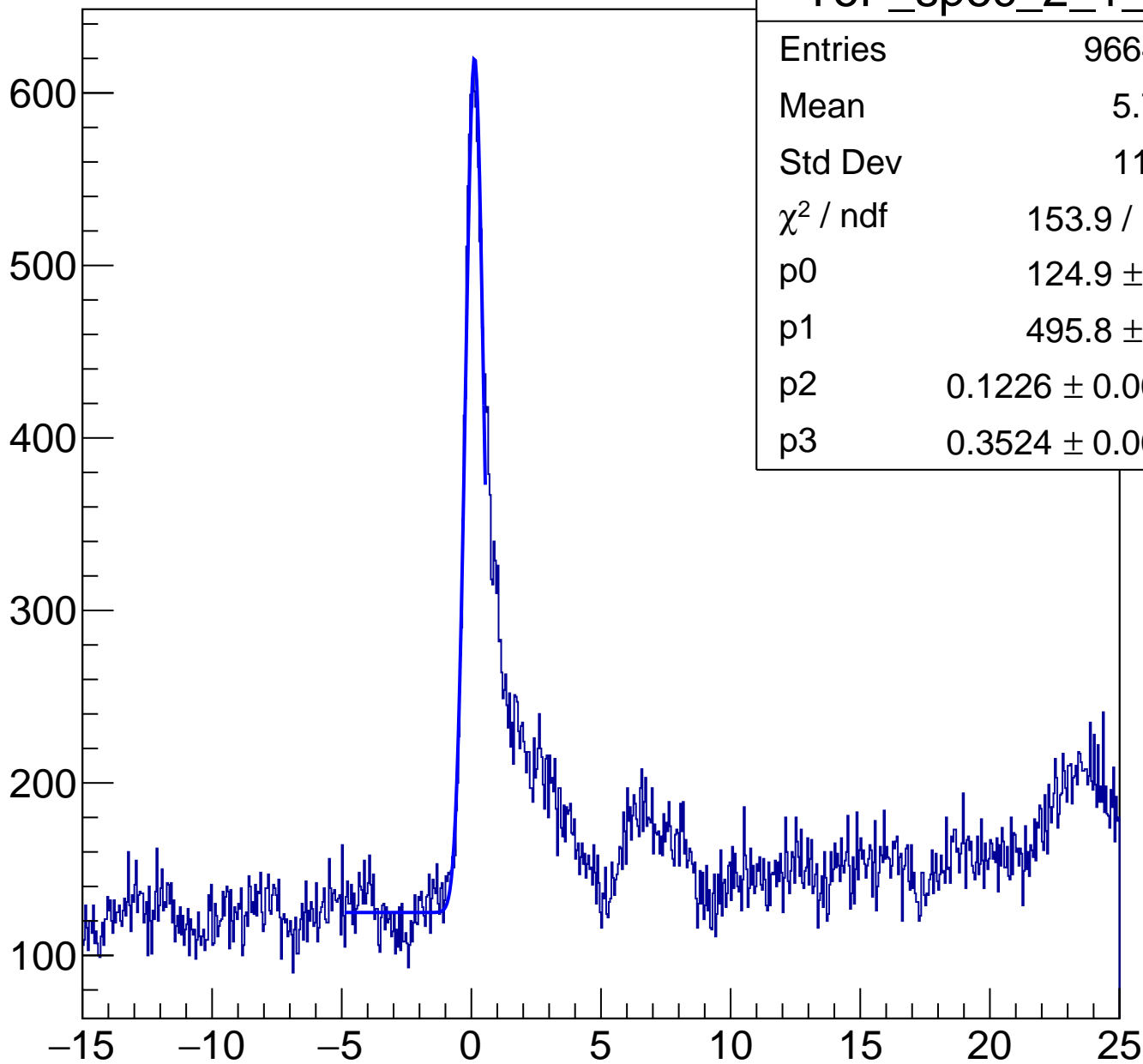
p0 123.8 ± 1.2

p1 474.4 ± 8.2

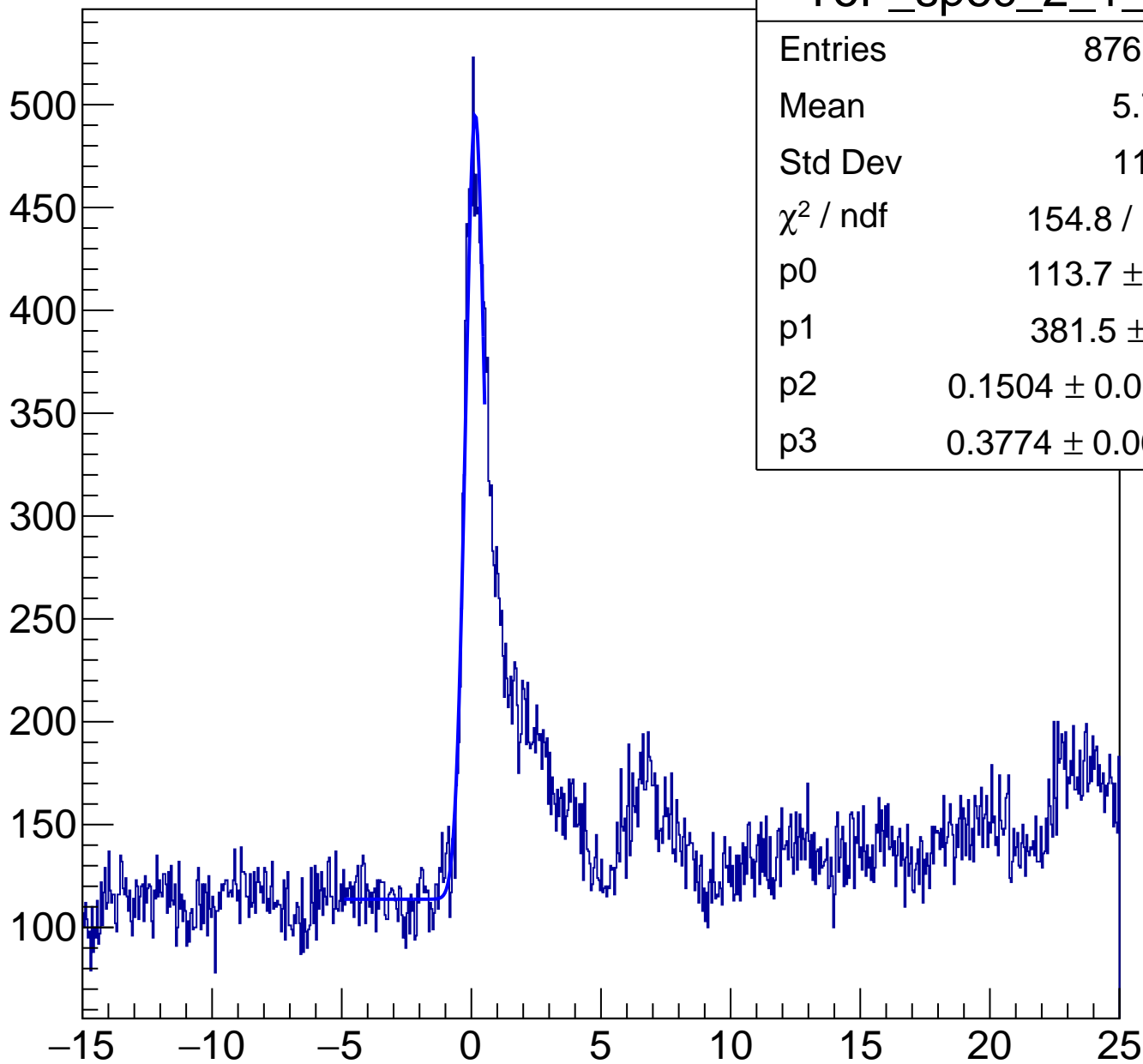
p2 0.177 ± 0.008

p3 0.3618 ± 0.0081

ToF_spec_2_1_3



ToF_spec_2_1_4



ToF_spec_2_1_4

Entries 876118

Mean 5.776

Std Dev 11.09

χ^2 / ndf 154.8 / 106

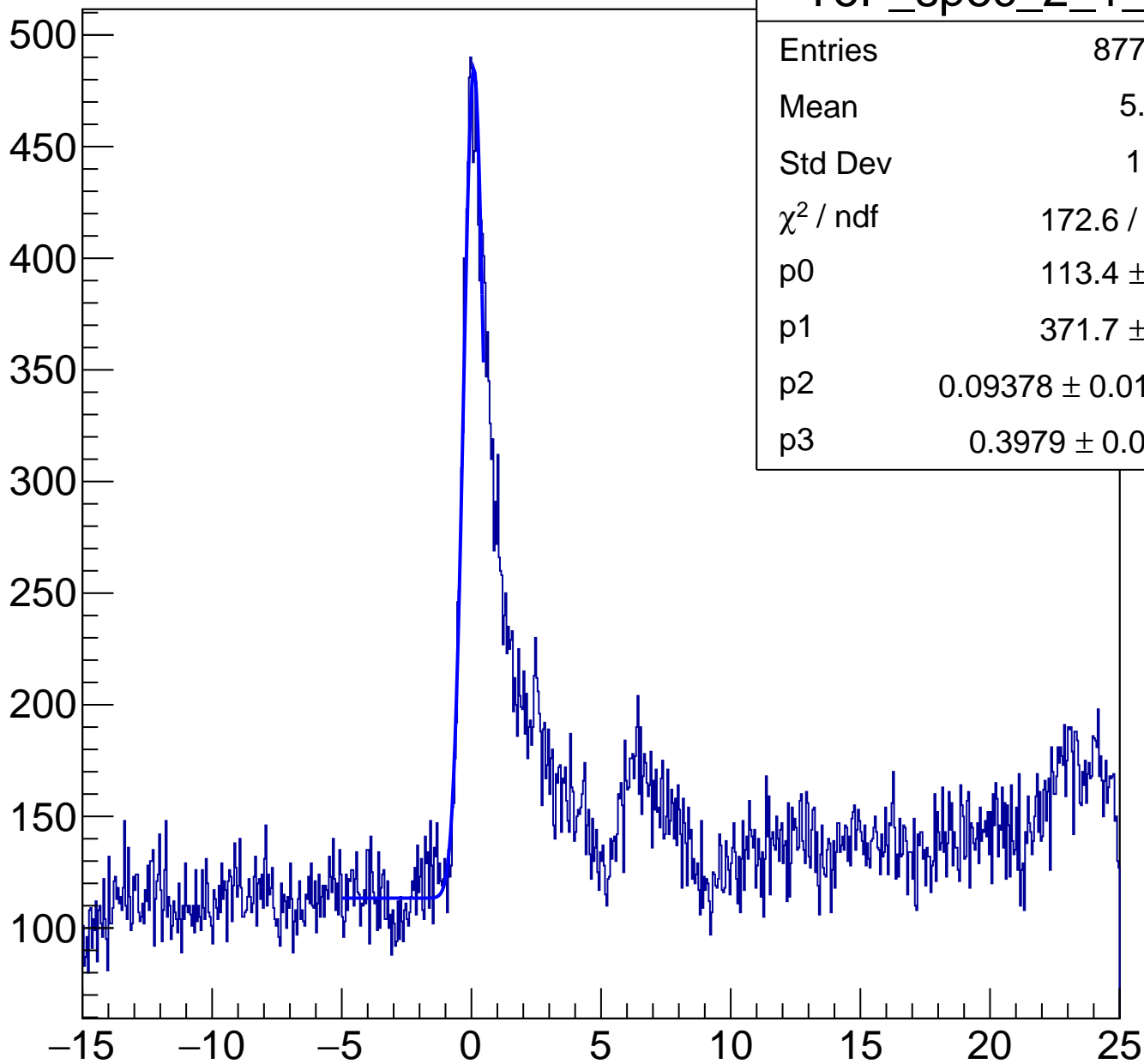
p0 113.7 ± 1.2

p1 381.5 ± 7.1

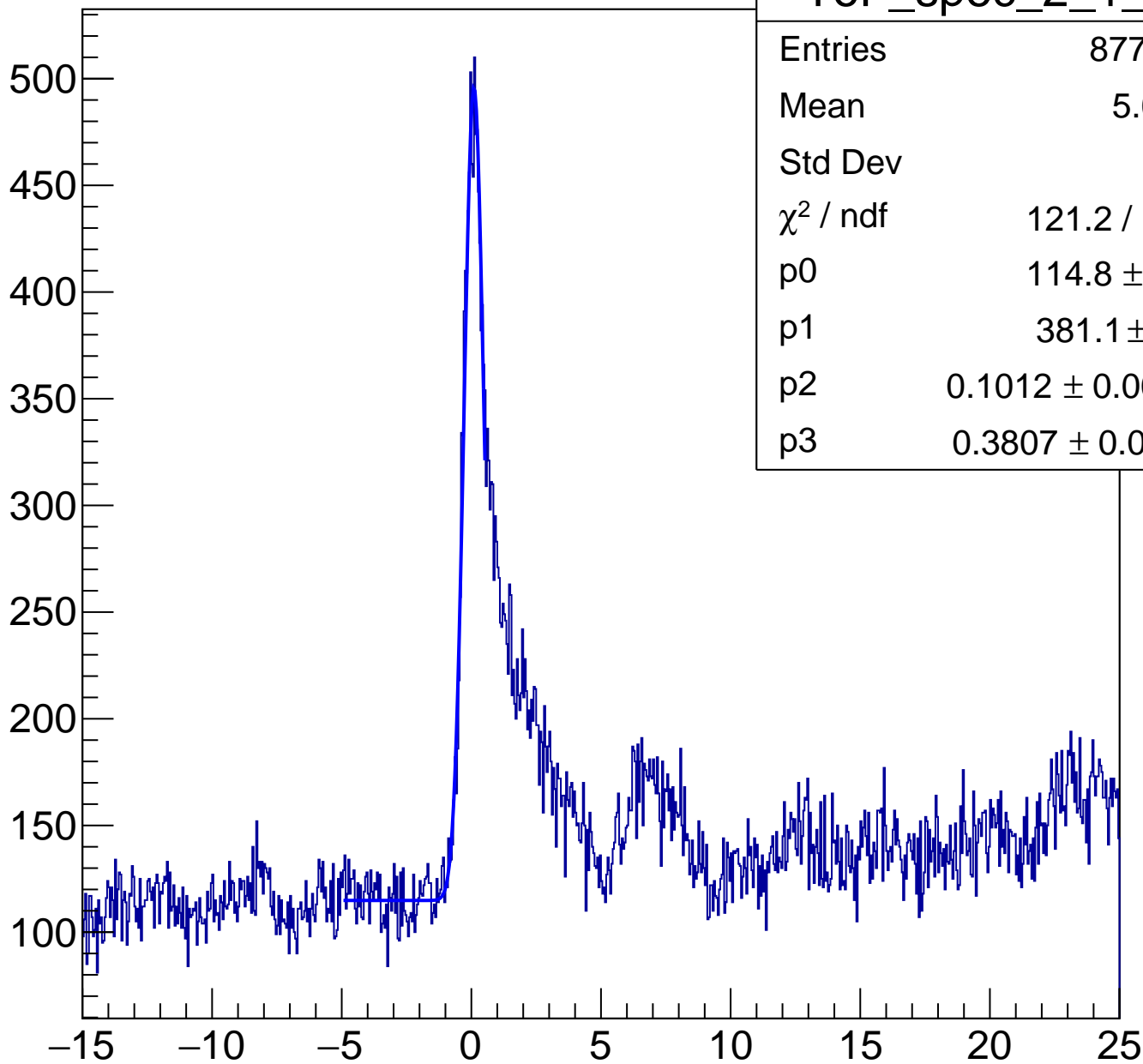
p2 0.1504 ± 0.0110

p3 0.3774 ± 0.0098

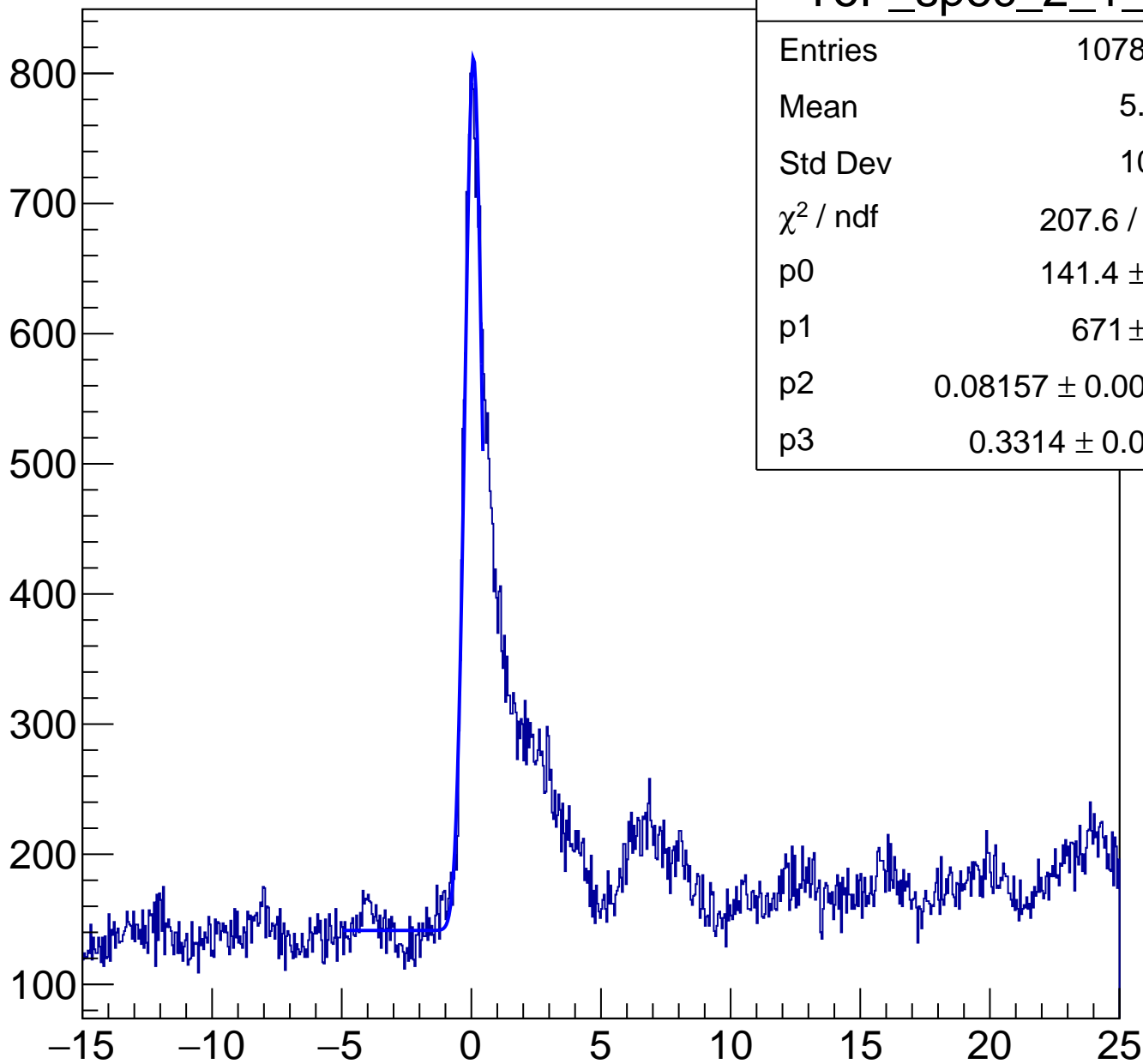
ToF_spec_2_1_5



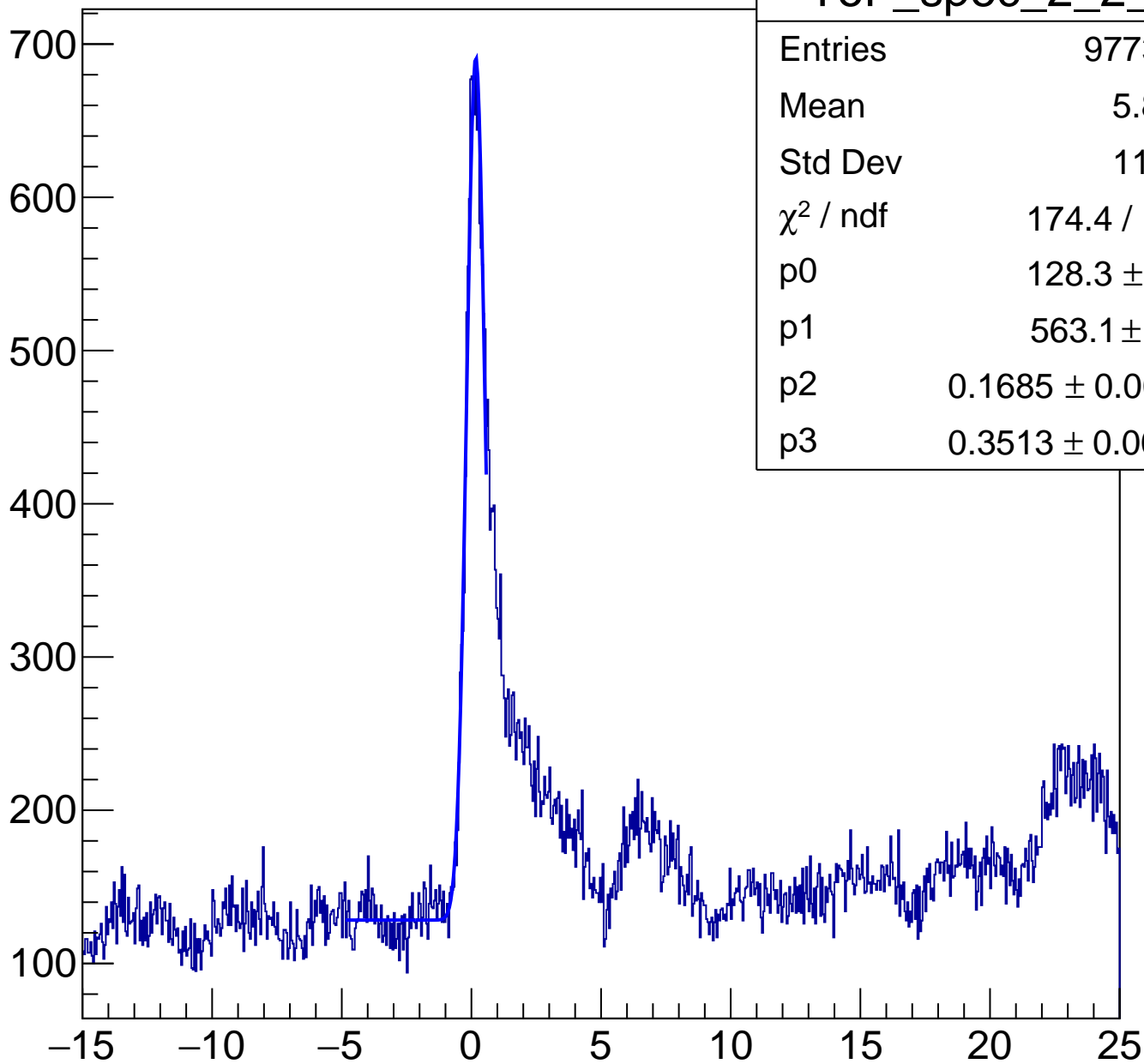
ToF_spec_2_1_6



ToF_spec_2_1_7



ToF_spec_2_2_1



ToF_spec_2_2_1

Entries 977330

Mean 5.839

Std Dev 11.06

χ^2 / ndf 174.4 / 106

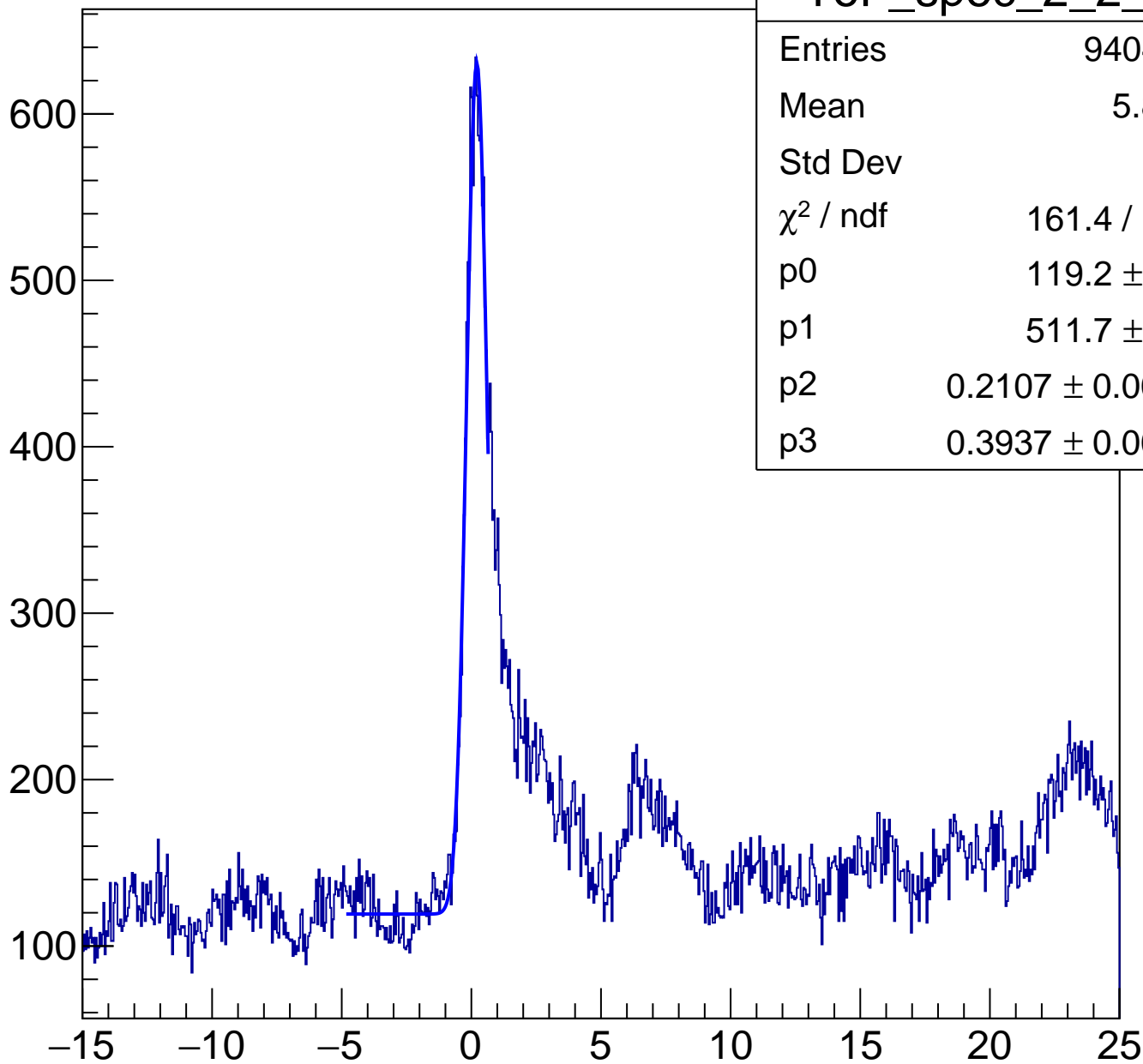
p0 128.3 ± 1.3

p1 563.1 ± 8.7

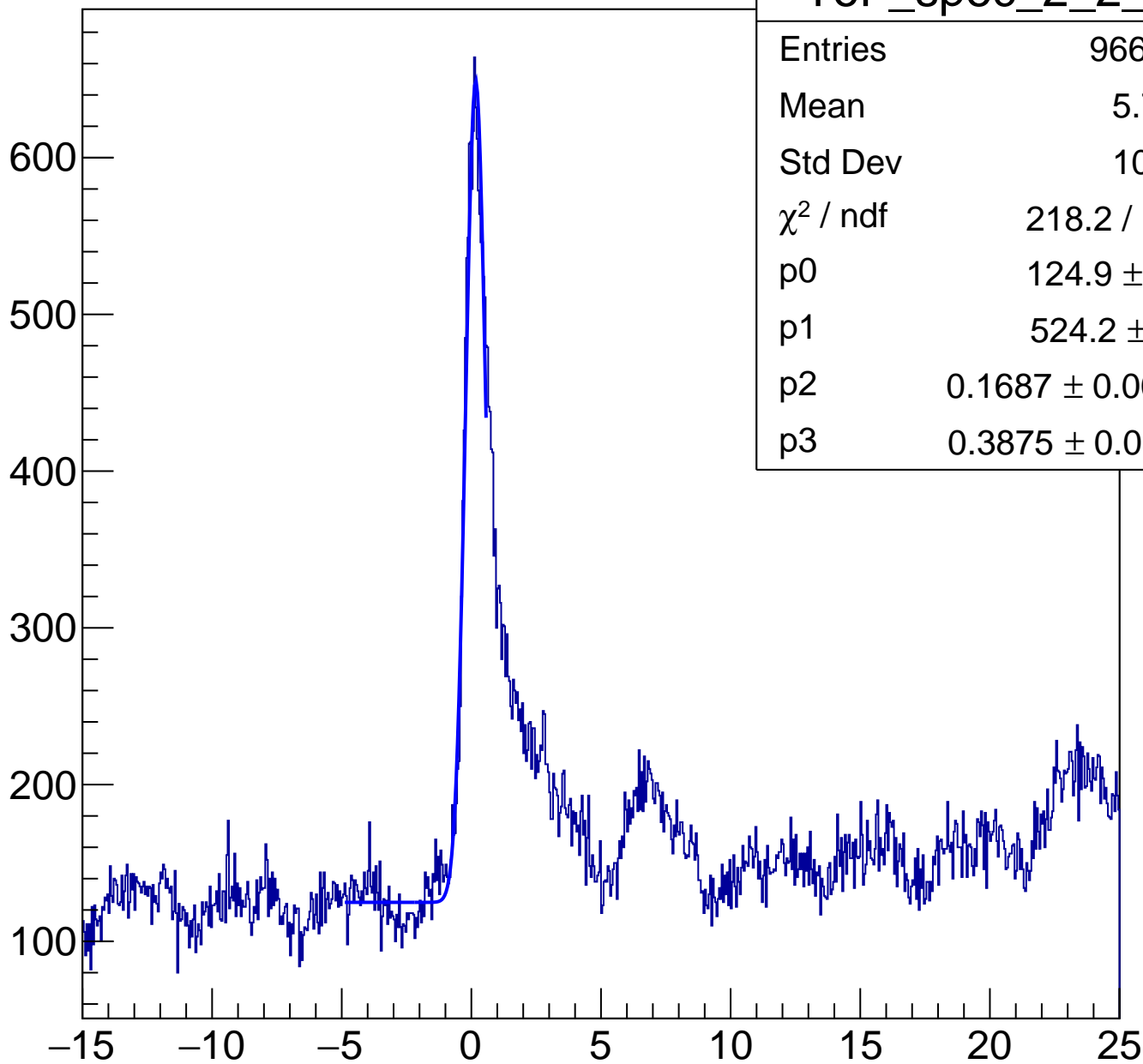
p2 0.1685 ± 0.0070

p3 0.3513 ± 0.0066

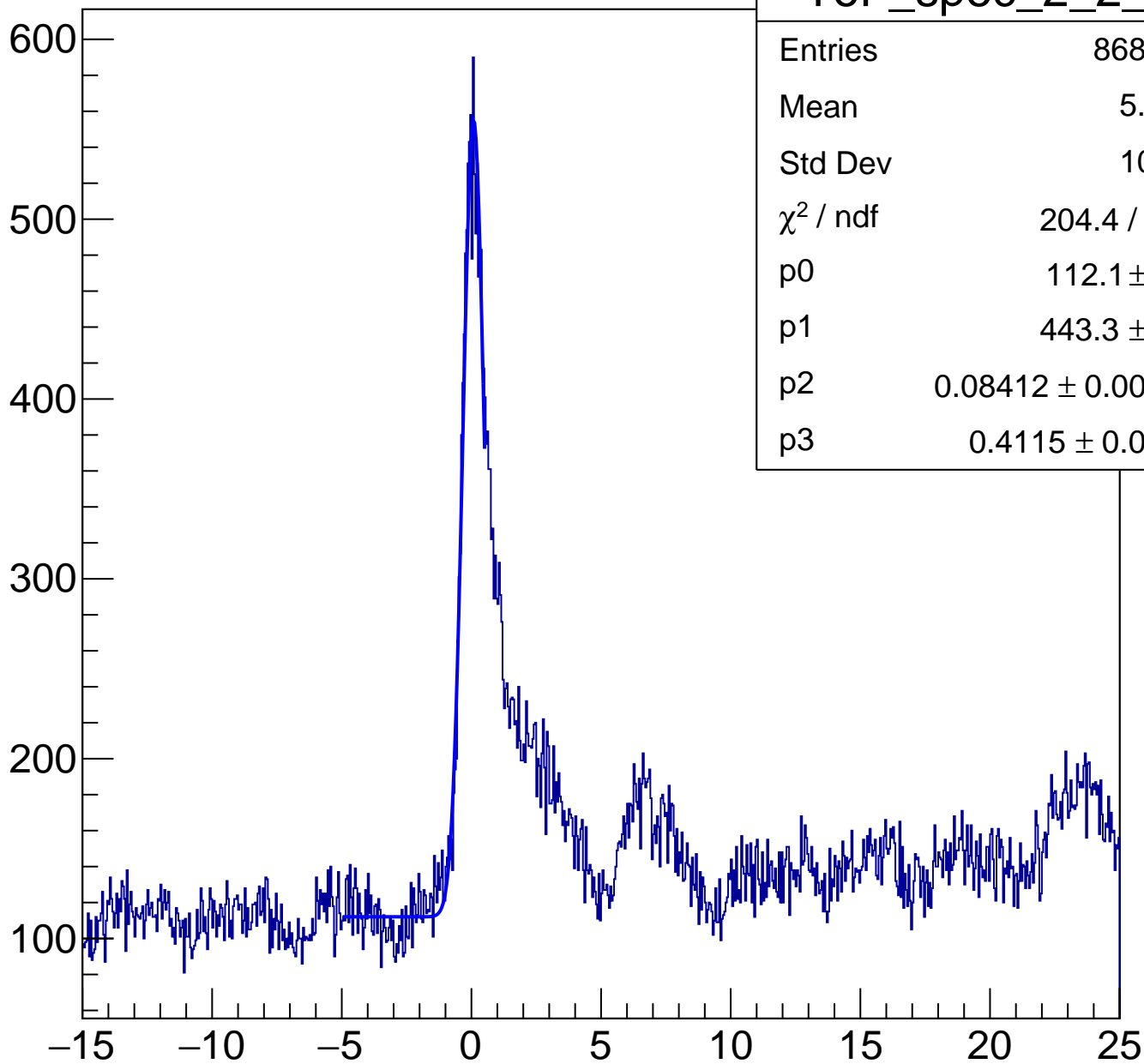
ToF_spec_2_2_2



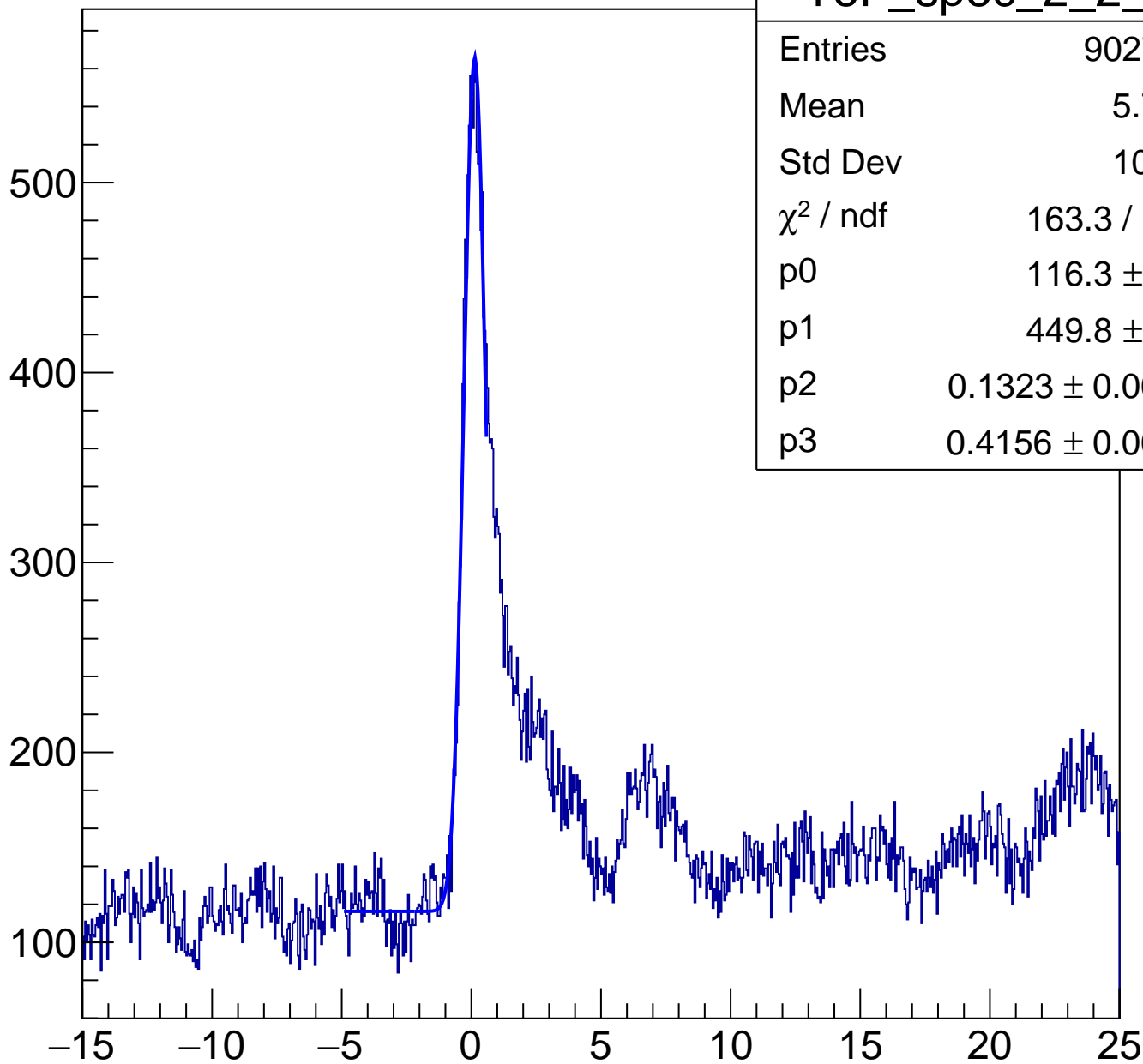
ToF_spec_2_2_3



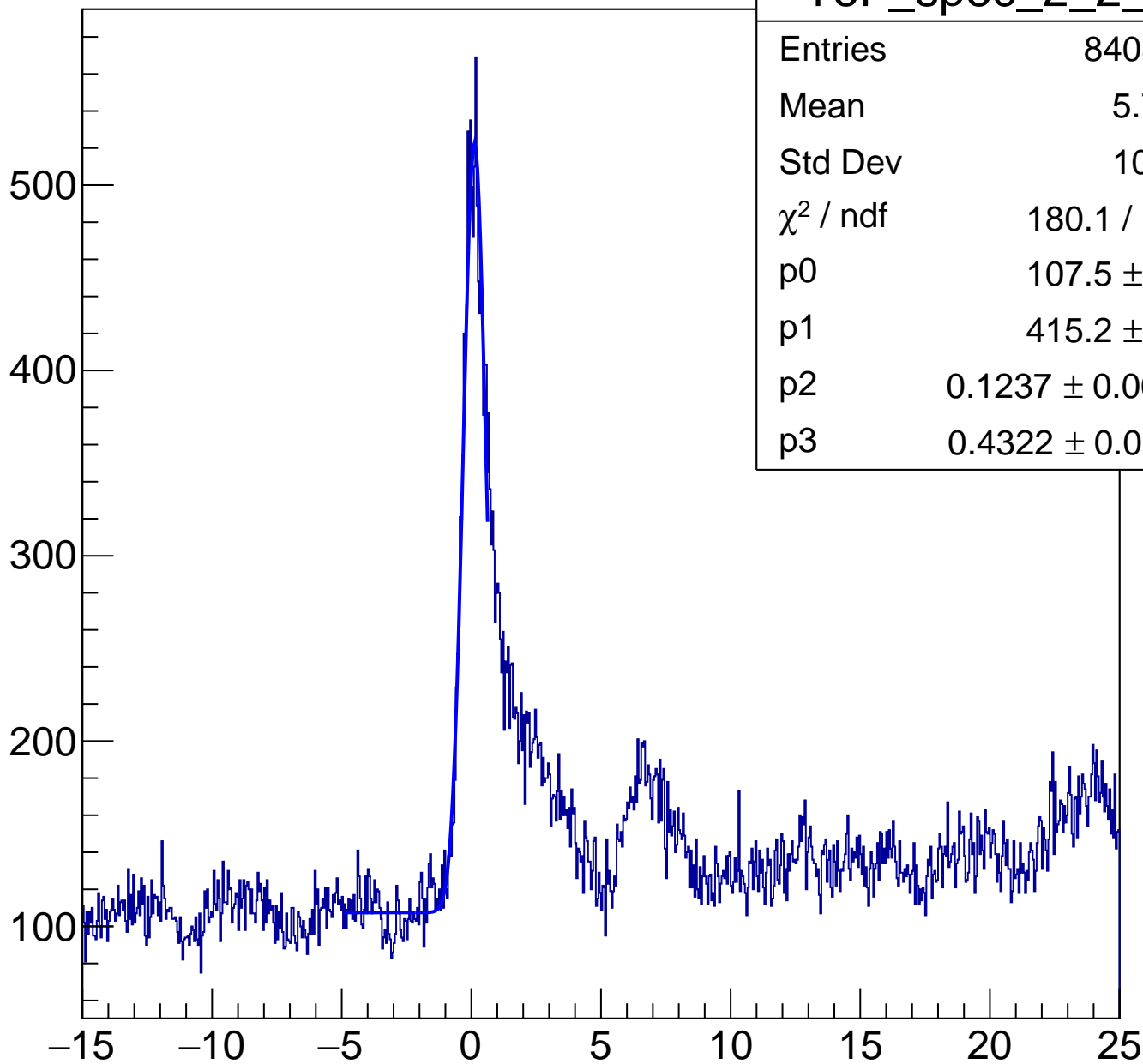
ToF_spec_2_2_4



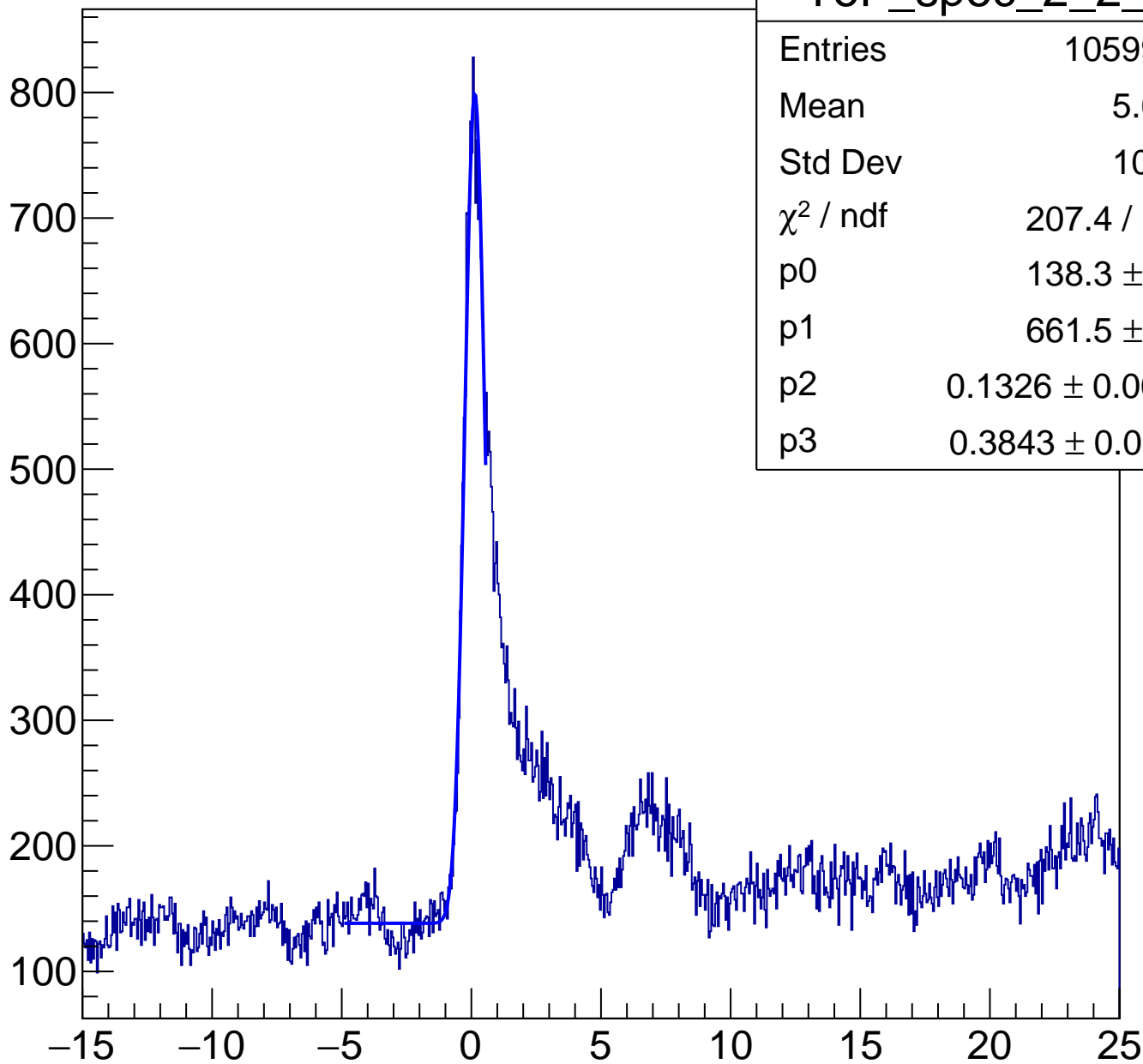
ToF_spec_2_2_5



ToF_spec_2_2_6

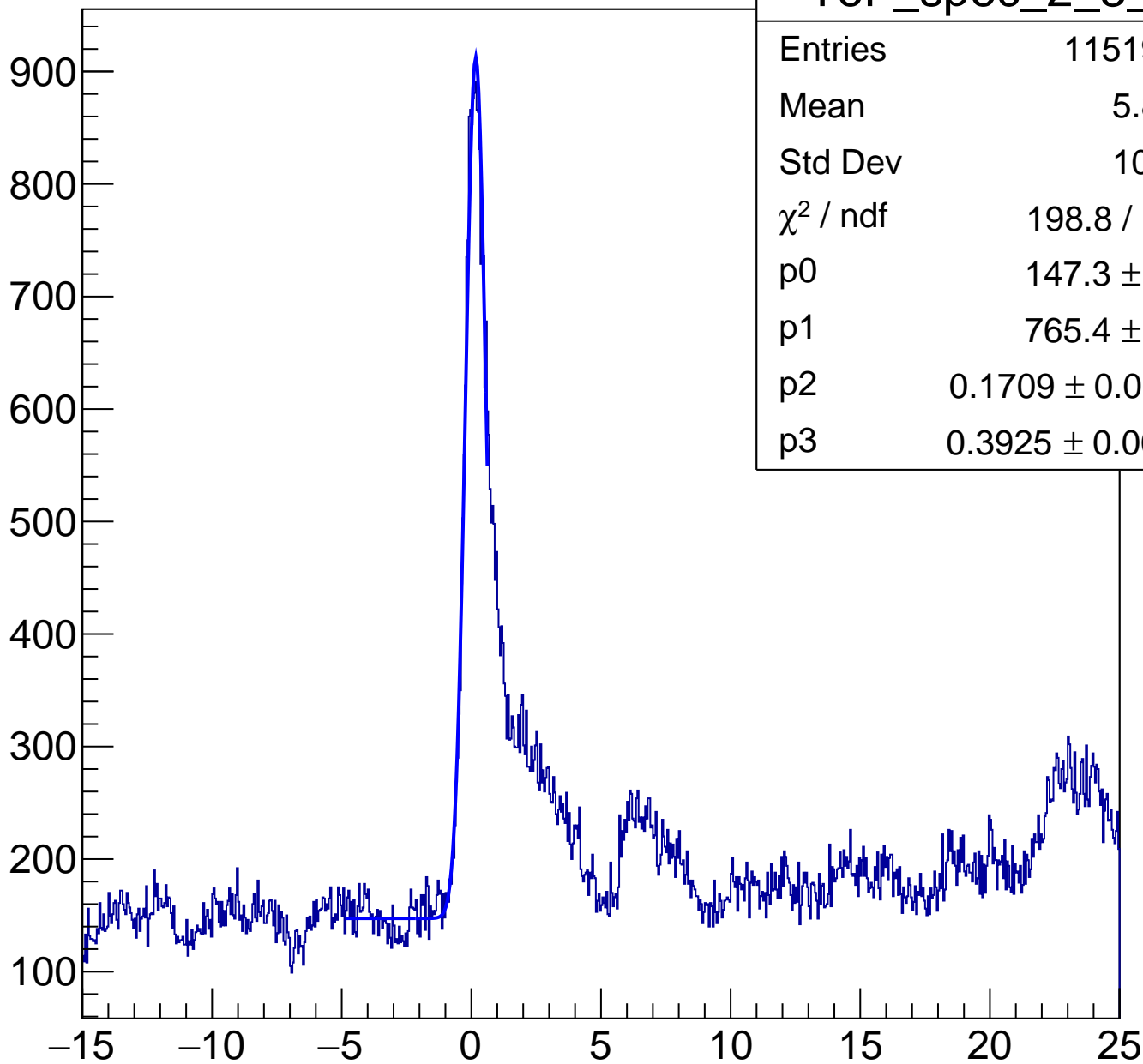


ToF_spec_2_2_7

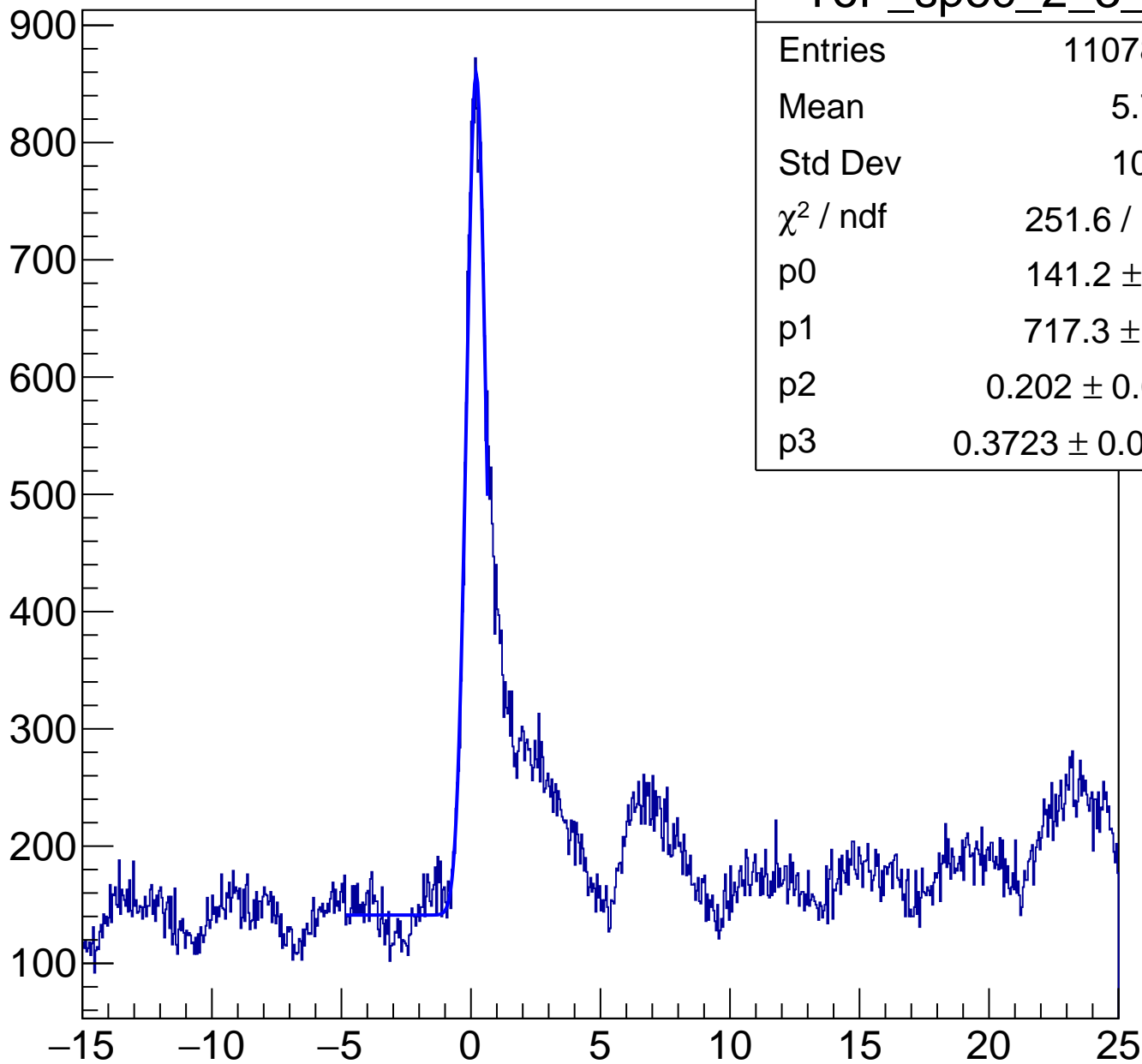


ToF_spec_2_2_7	
Entries	1059916
Mean	5.605
Std Dev	10.75
χ^2 / ndf	207.4 / 107
p0	138.3 ± 1.3
p1	661.5 ± 8.9
p2	0.1326 ± 0.0068
p3	0.3843 ± 0.0063

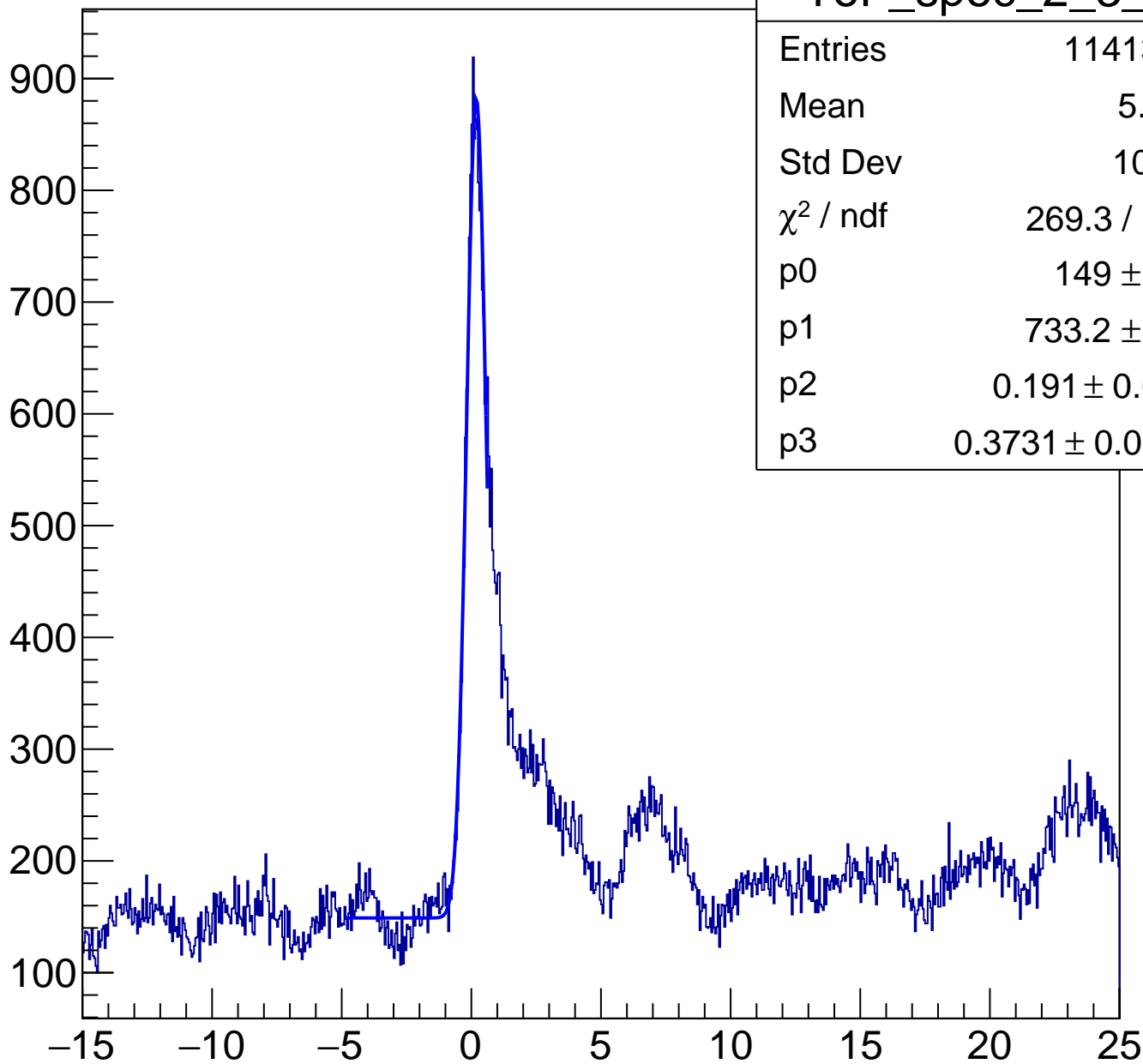
ToF_spec_2_3_1



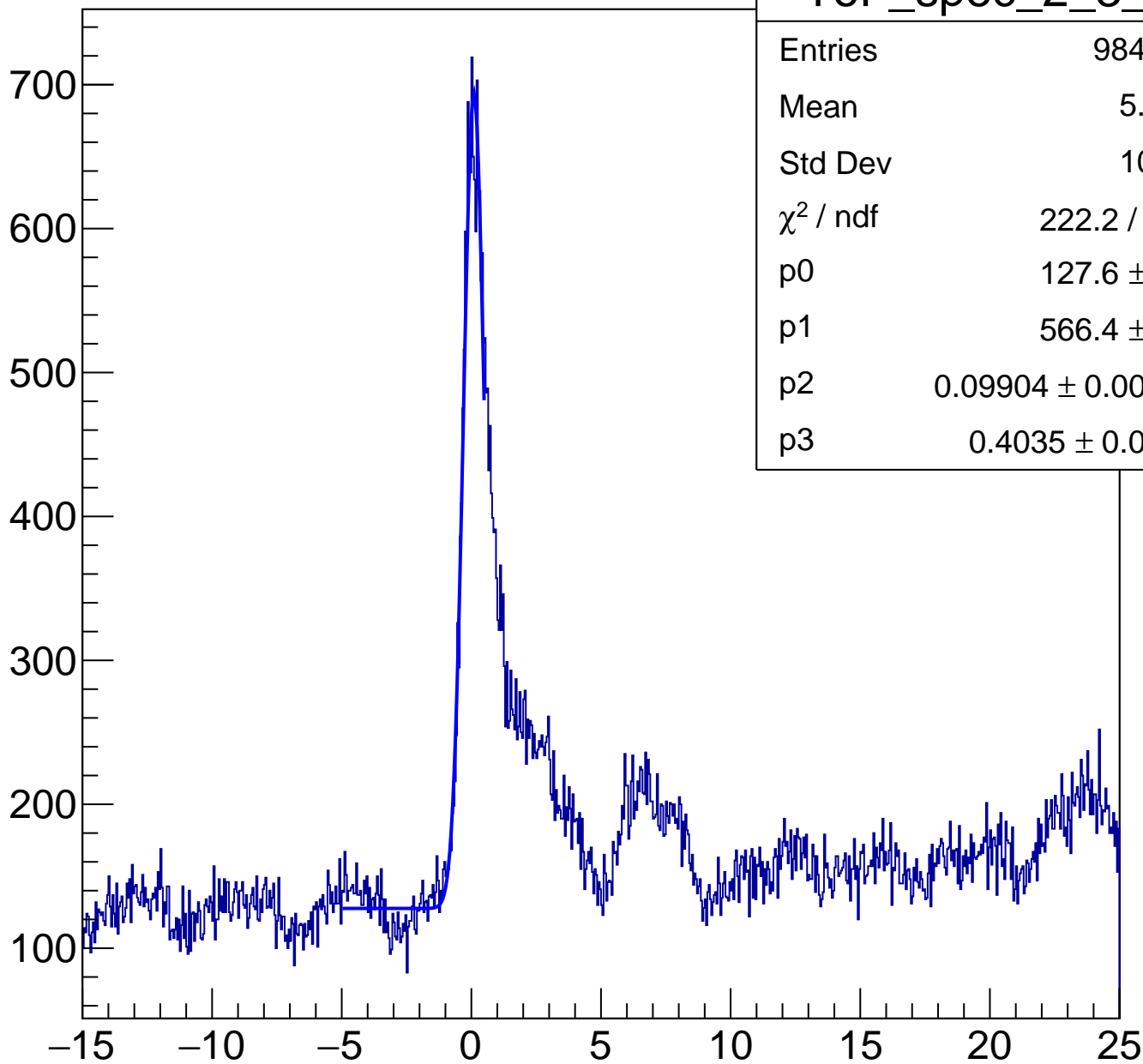
ToF_spec_2_3_2



ToF_spec_2_3_3



ToF_spec_2_3_4



ToF_spec_2_3_4

Entries 984446

Mean 5.644

Std Dev 10.86

χ^2 / ndf 222.2 / 106

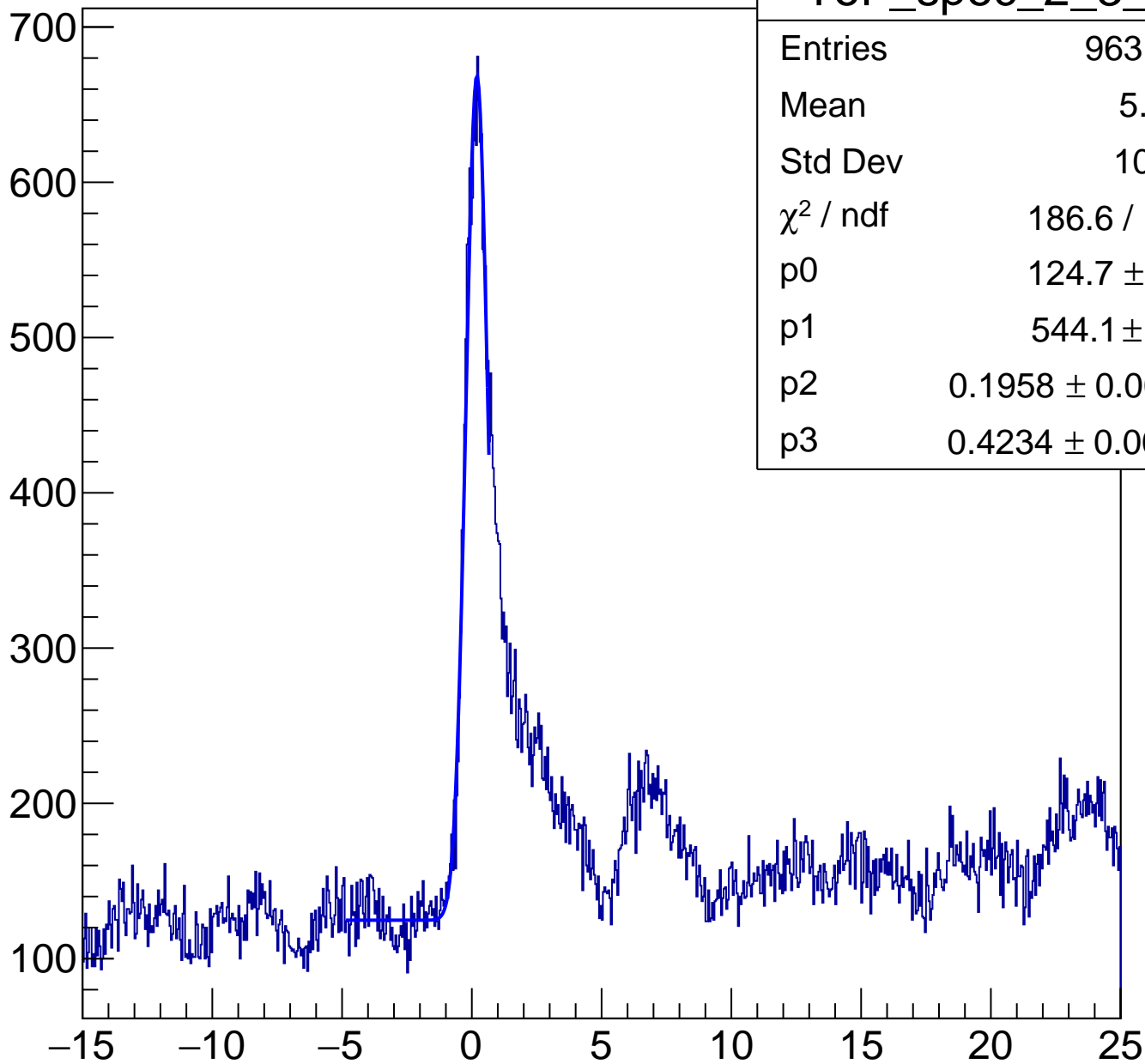
p0 127.6 ± 1.3

p1 566.4 ± 8.2

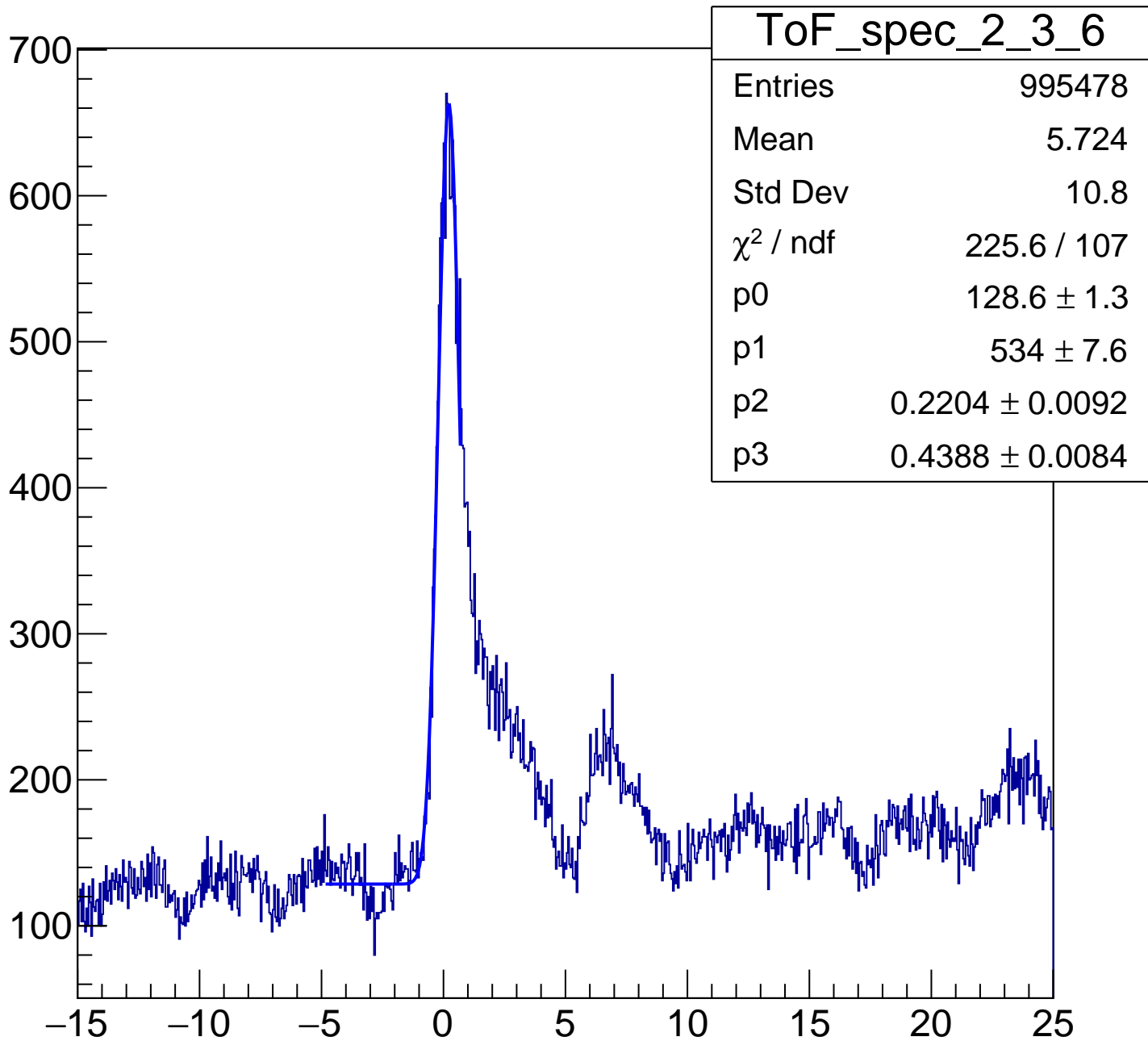
p2 0.09904 ± 0.00928

p3 0.4035 ± 0.0083

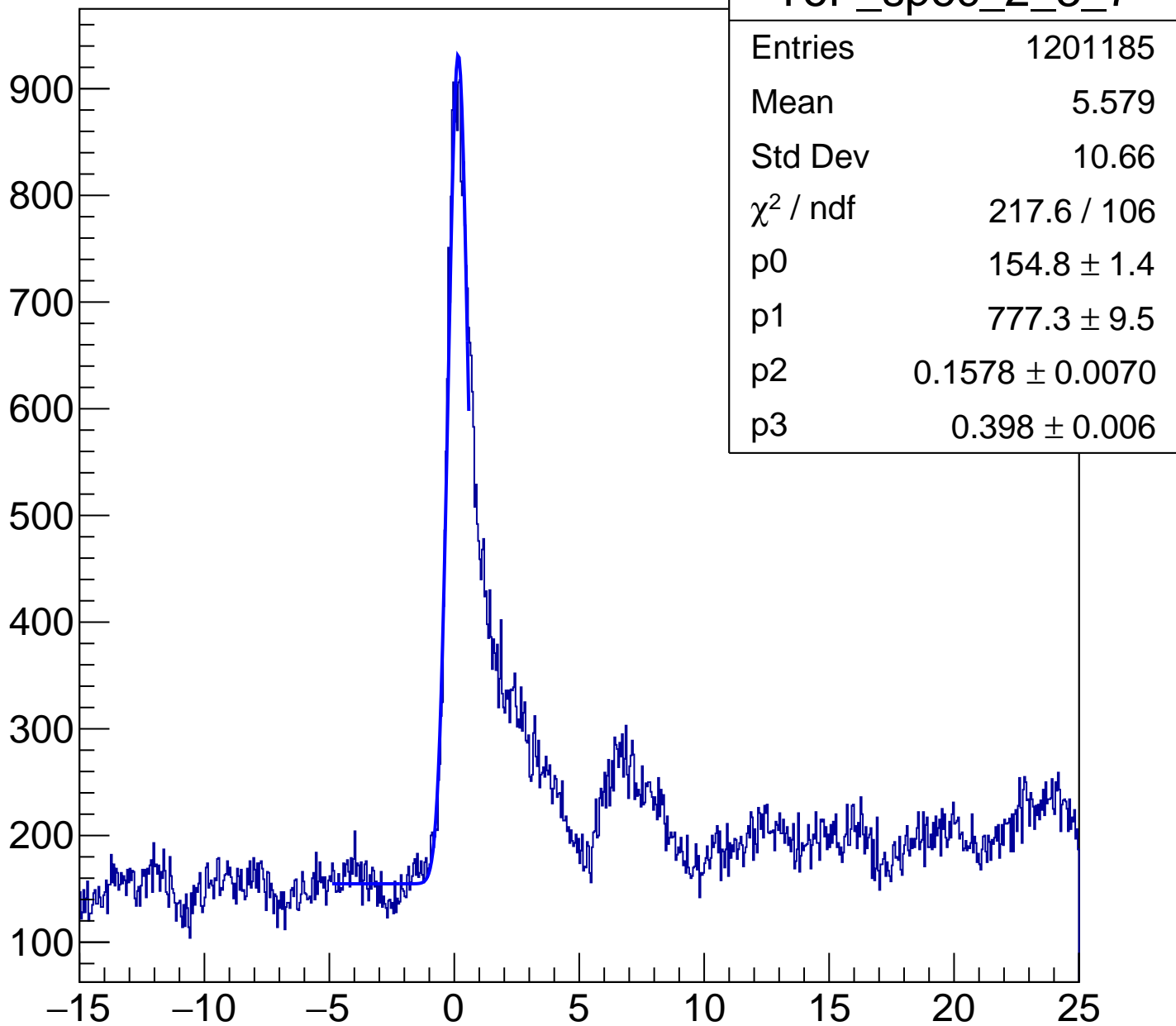
ToF_spec_2_3_5



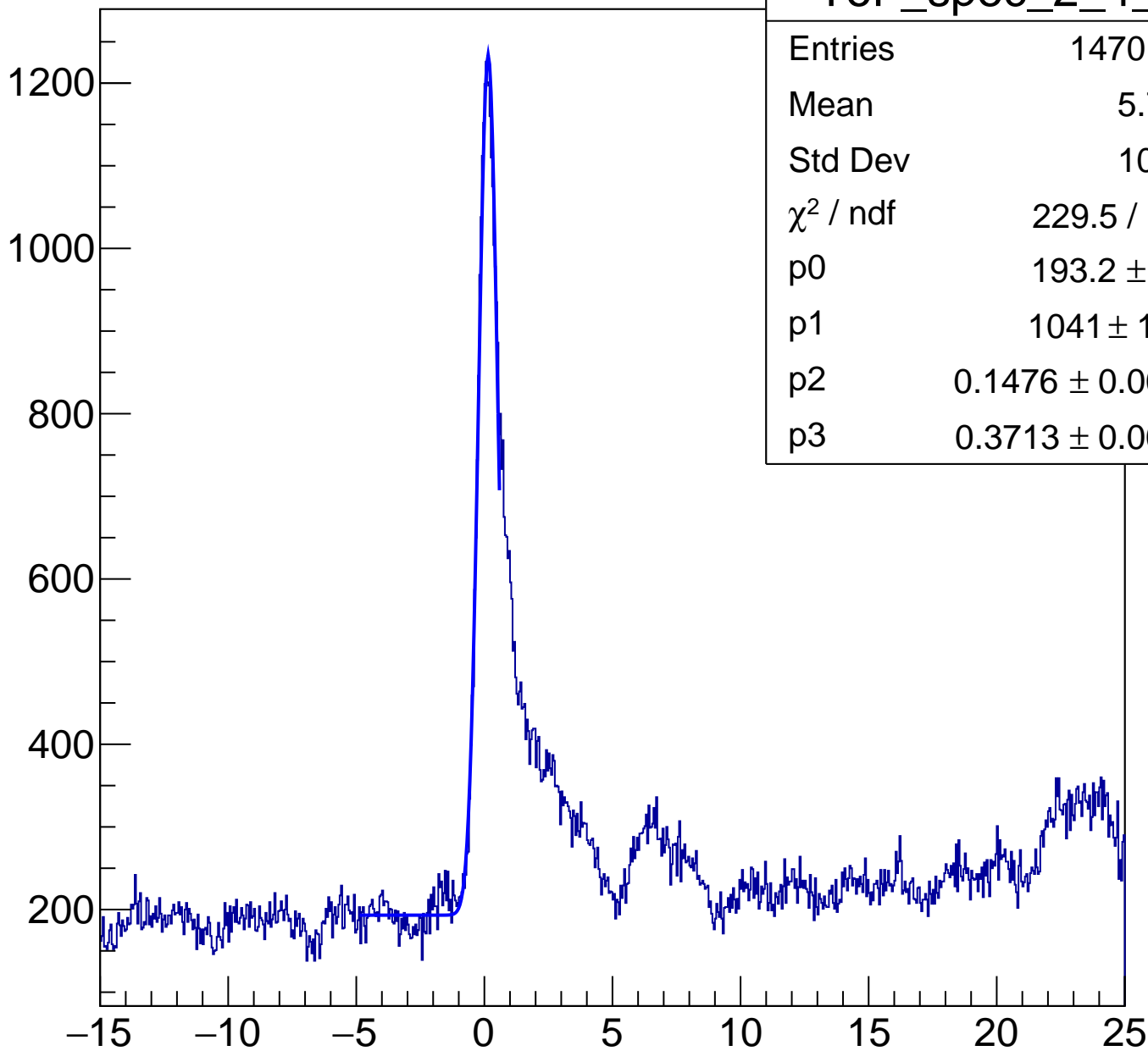
ToF_spec_2_3_6



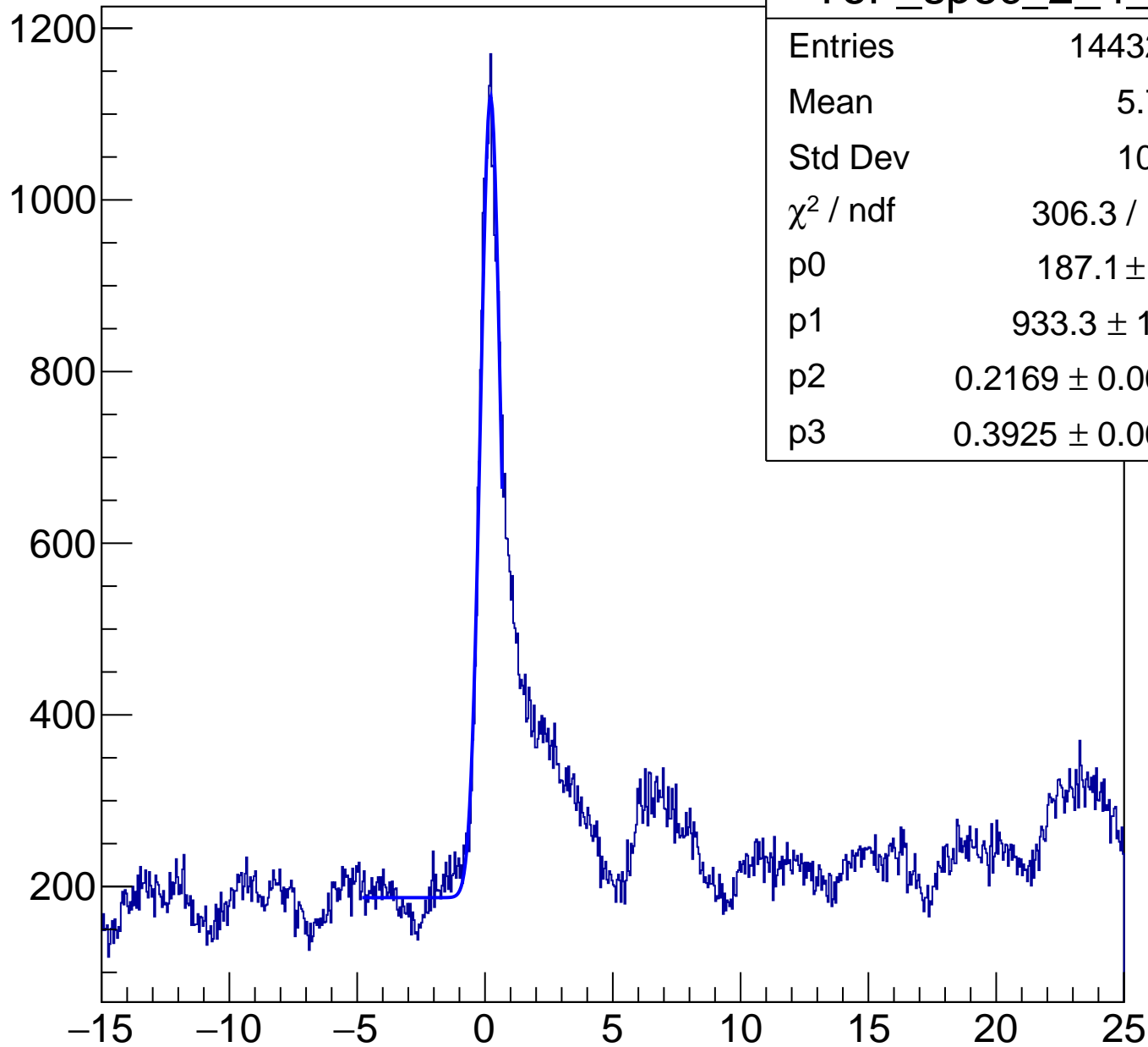
ToF_spec_2_3_7



ToF_spec_2_4_1

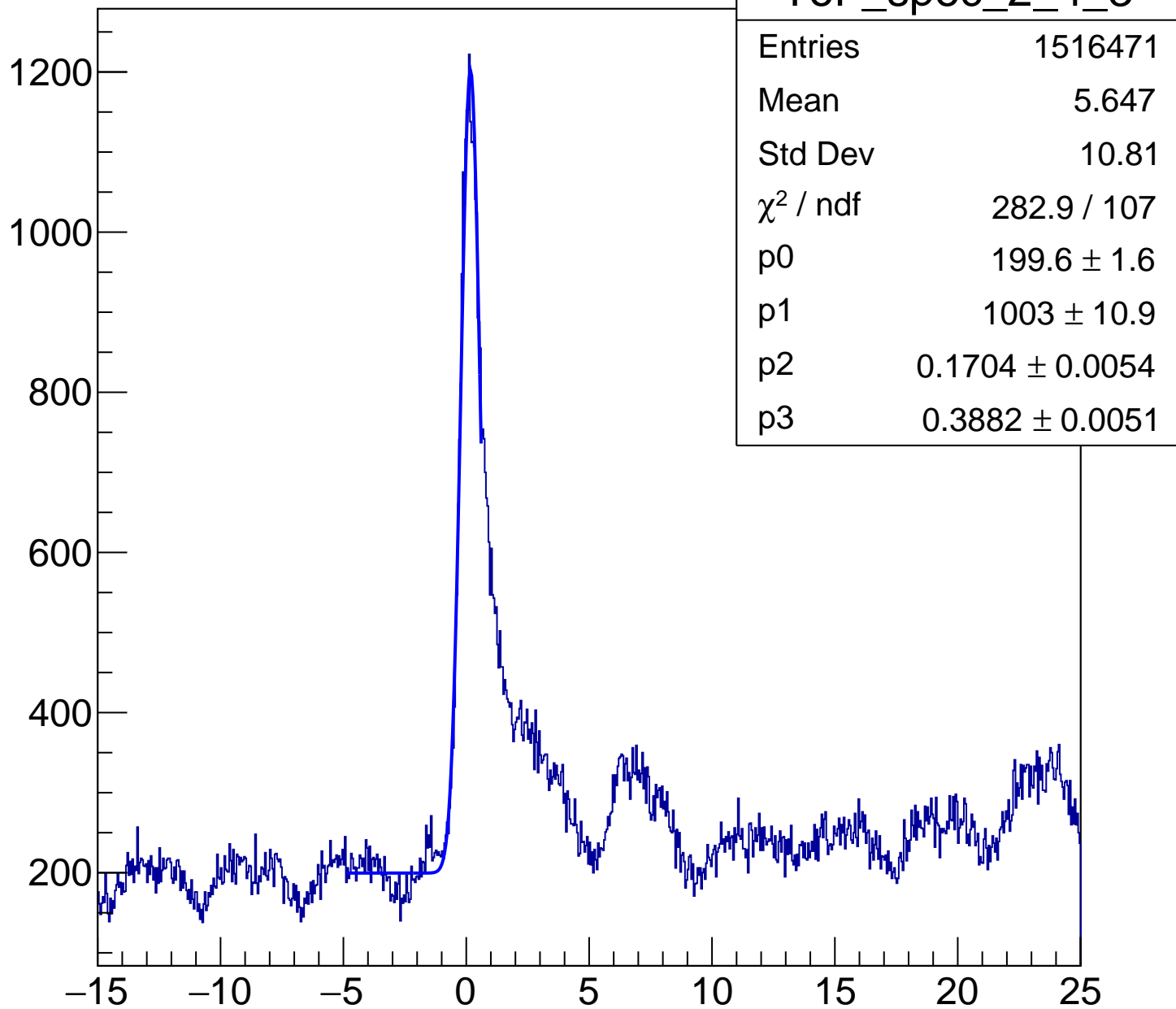


ToF_spec_2_4_2

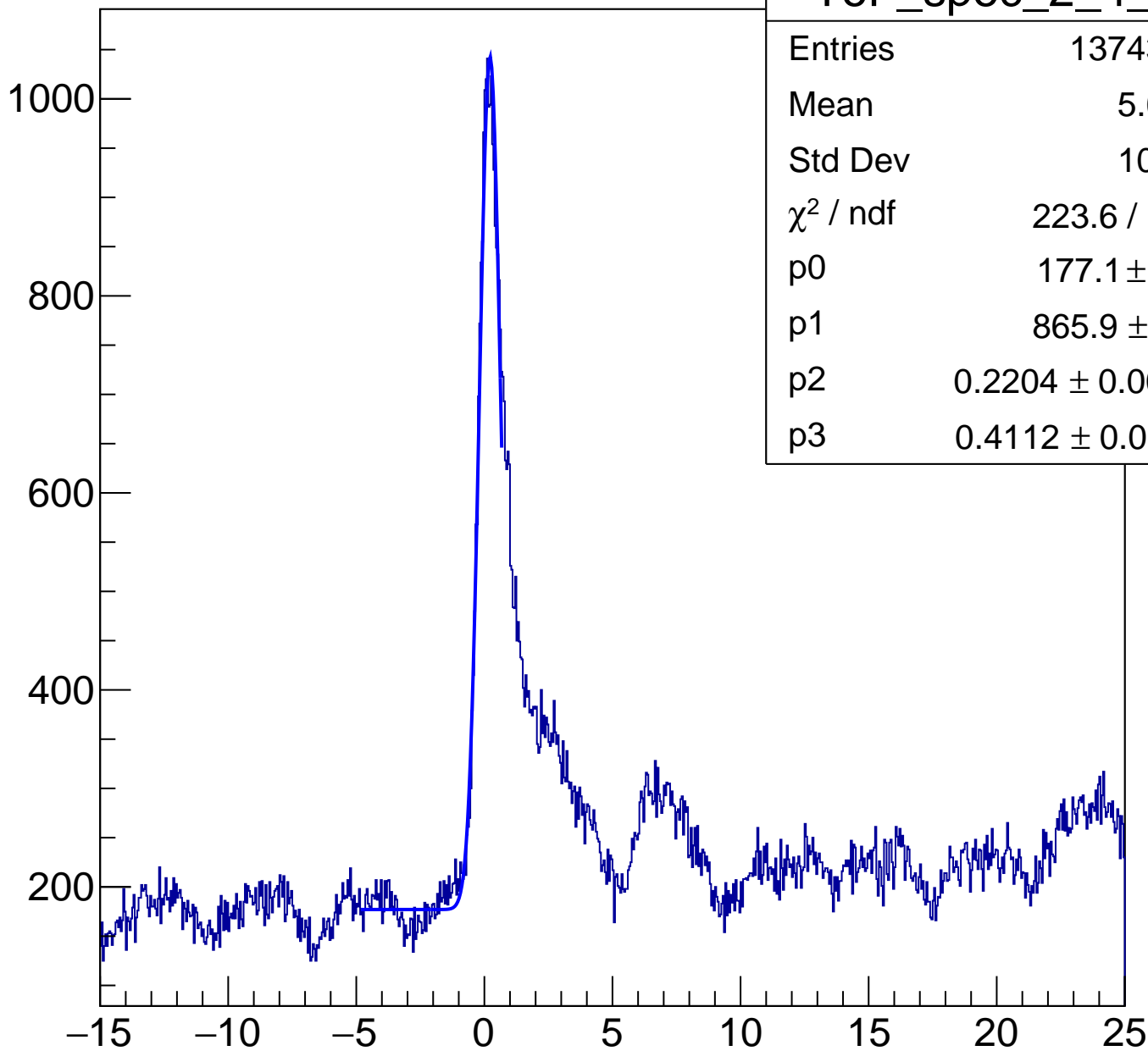


ToF_spec_2_4_2	
Entries	1443248
Mean	5.712
Std Dev	10.86
χ^2 / ndf	306.3 / 107
p0	187.1 ± 1.5
p1	933.3 ± 10.6
p2	0.2169 ± 0.0057
p3	0.3925 ± 0.0054

ToF_spec_2_4_3

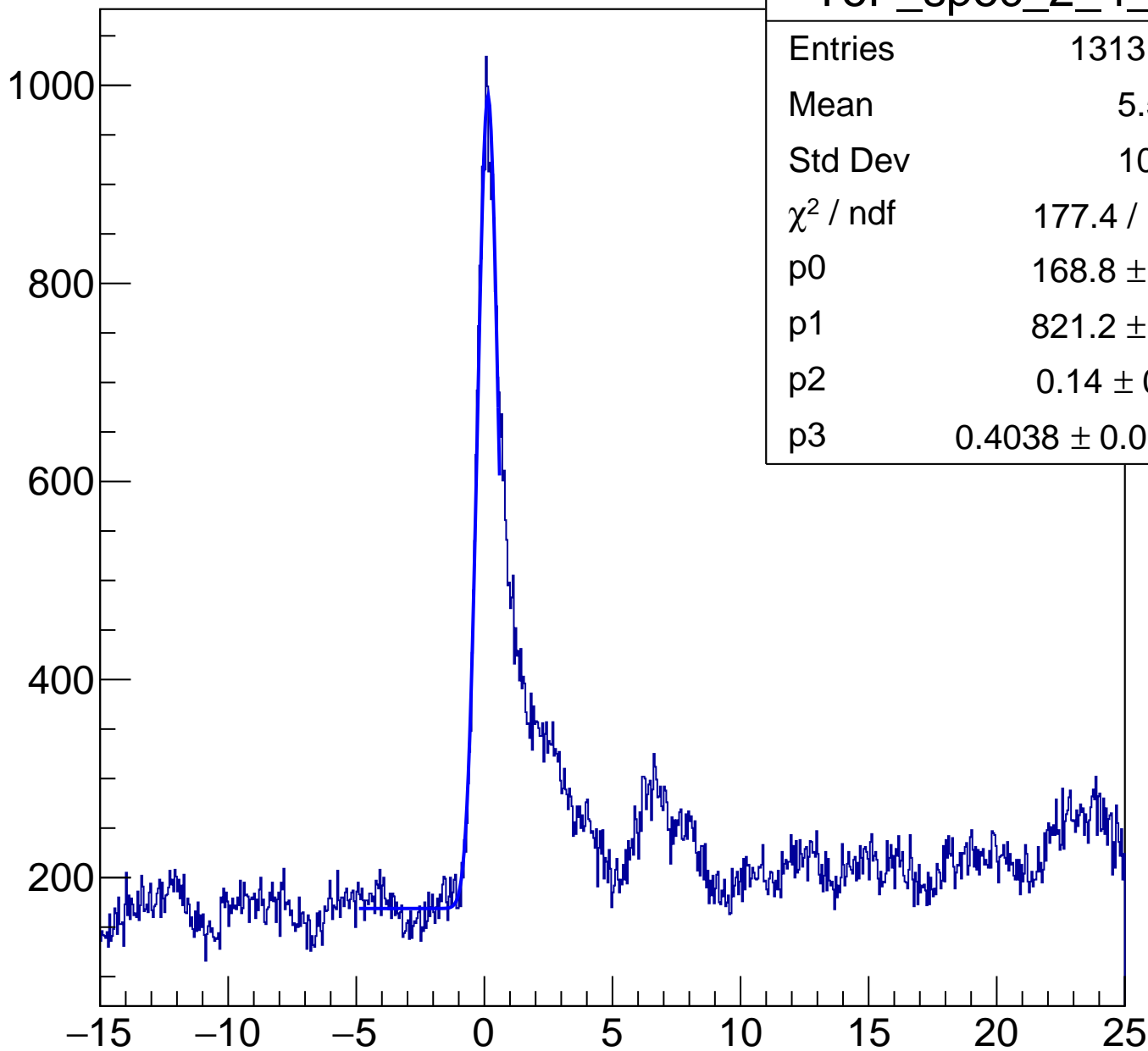


ToF_spec_2_4_4



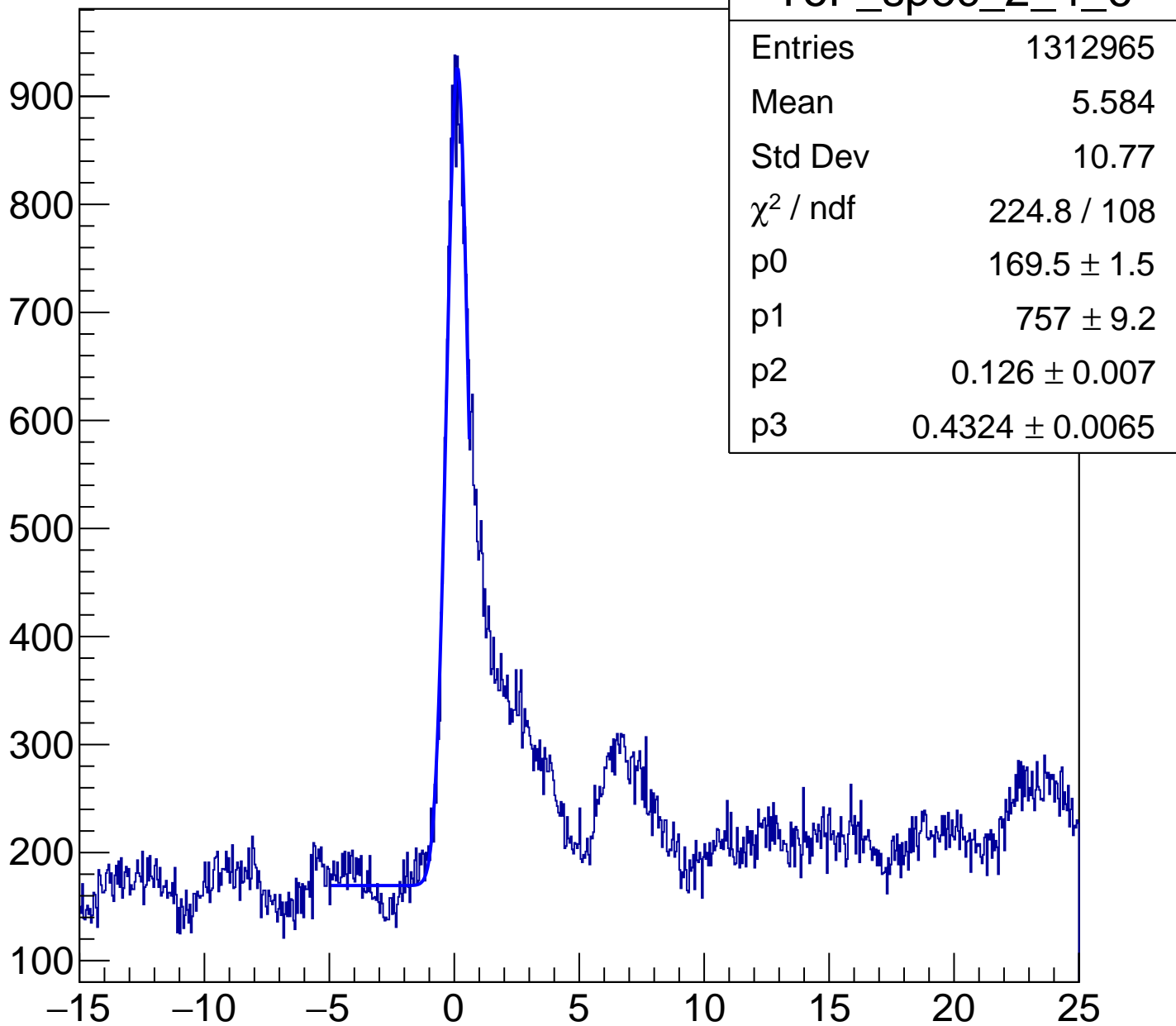
ToF_spec_2_4_4	
Entries	1374316
Mean	5.618
Std Dev	10.76
χ^2 / ndf	223.6 / 107
p0	177.1 ± 1.5
p1	865.9 ± 9.9
p2	0.2204 ± 0.0064
p3	0.4112 ± 0.0060

ToF_spec_2_4_5

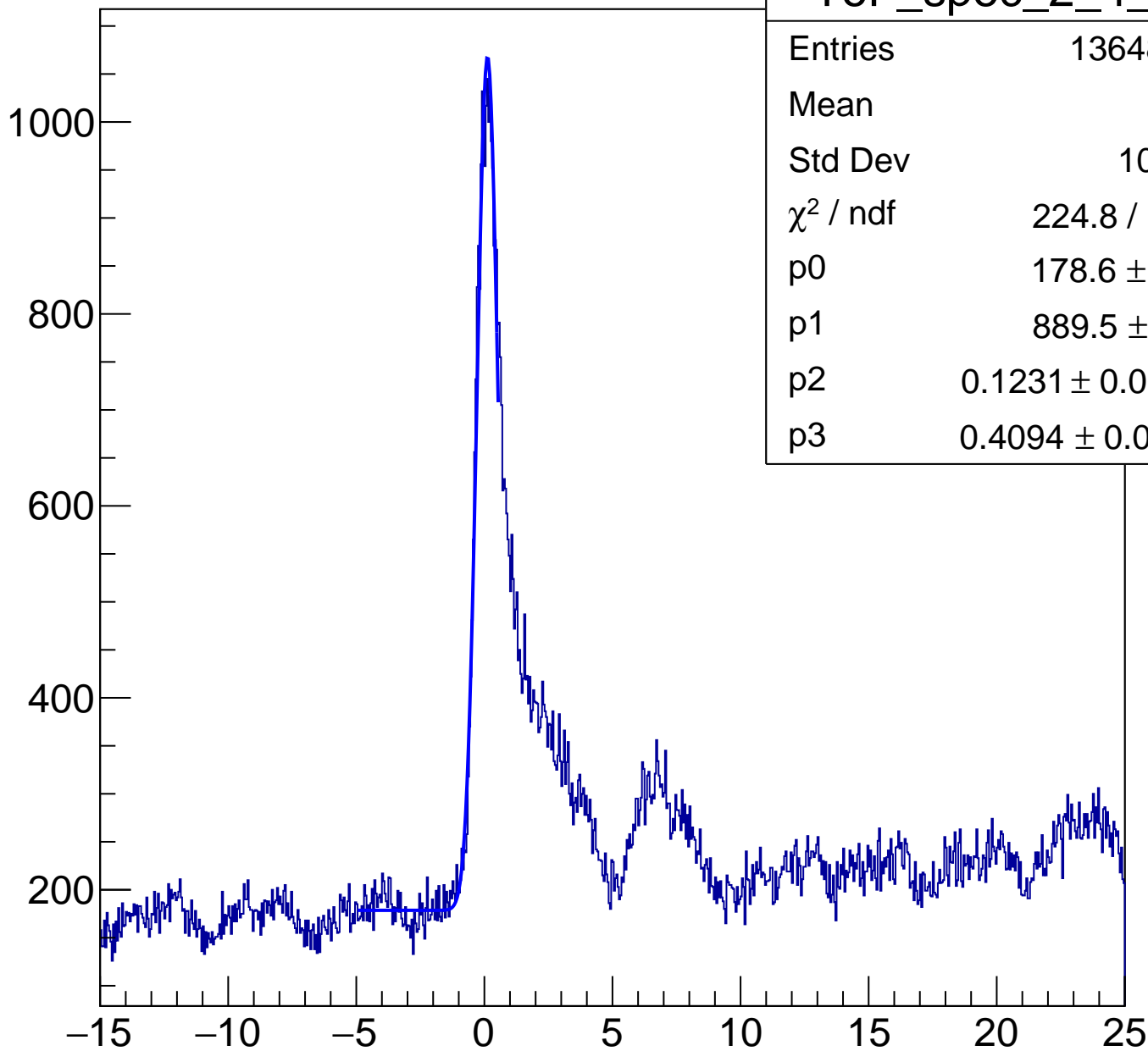


ToF_spec_2_4_5	
Entries	1313184
Mean	5.588
Std Dev	10.78
χ^2 / ndf	177.4 / 106
p0	168.8 ± 1.5
p1	821.2 ± 9.7
p2	0.14 ± 0.01
p3	0.4038 ± 0.0060

ToF_spec_2_4_6



ToF_spec_2_4_7



ToF_spec_2_4_7

Entries 1364867

Mean 5.6

Std Dev 10.66

χ^2 / ndf 224.8 / 106

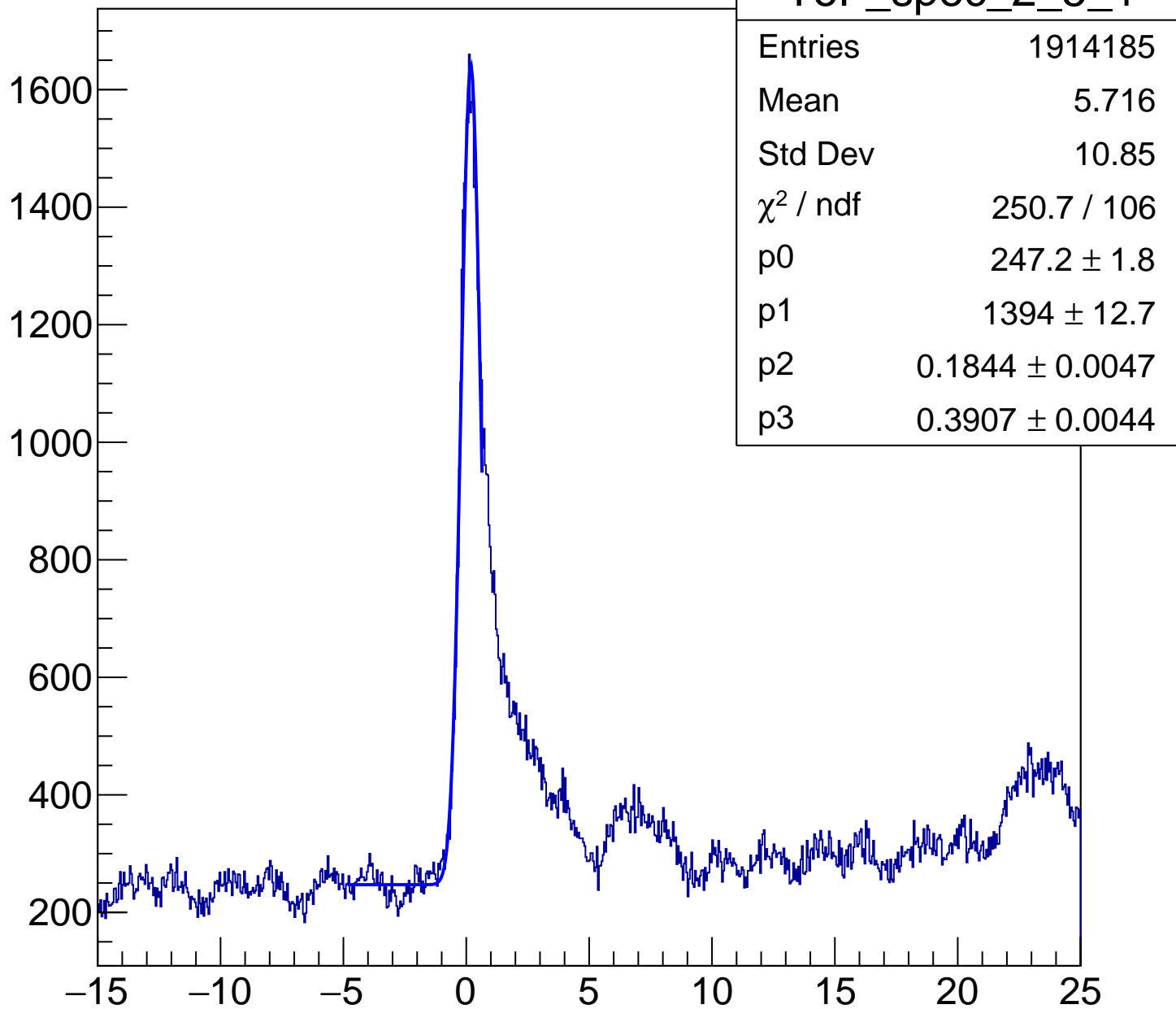
p0 178.6 ± 1.5

p1 889.5 ± 9.9

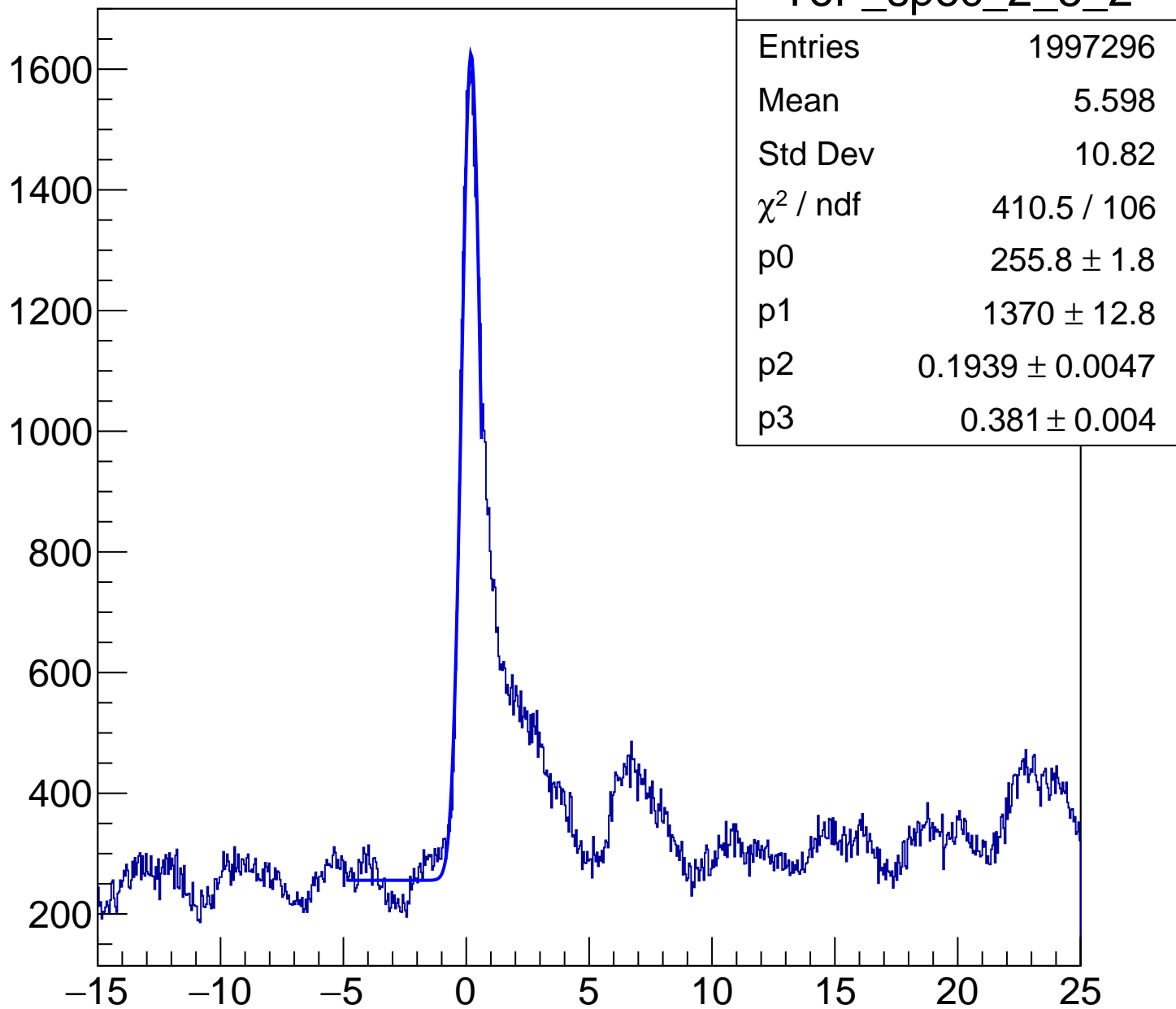
p2 0.1231 ± 0.0070

p3 0.4094 ± 0.0061

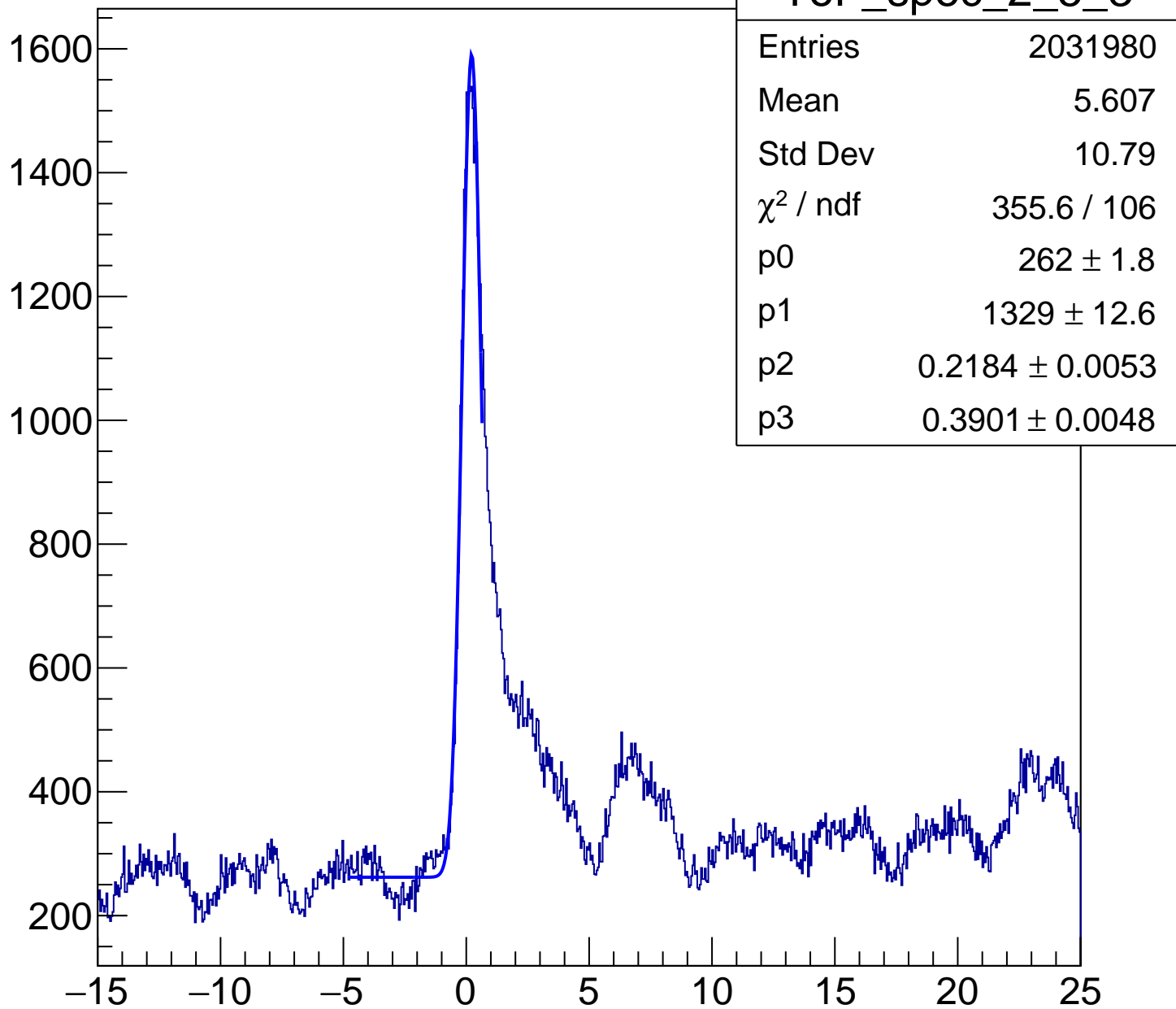
ToF_spec_2_5_1



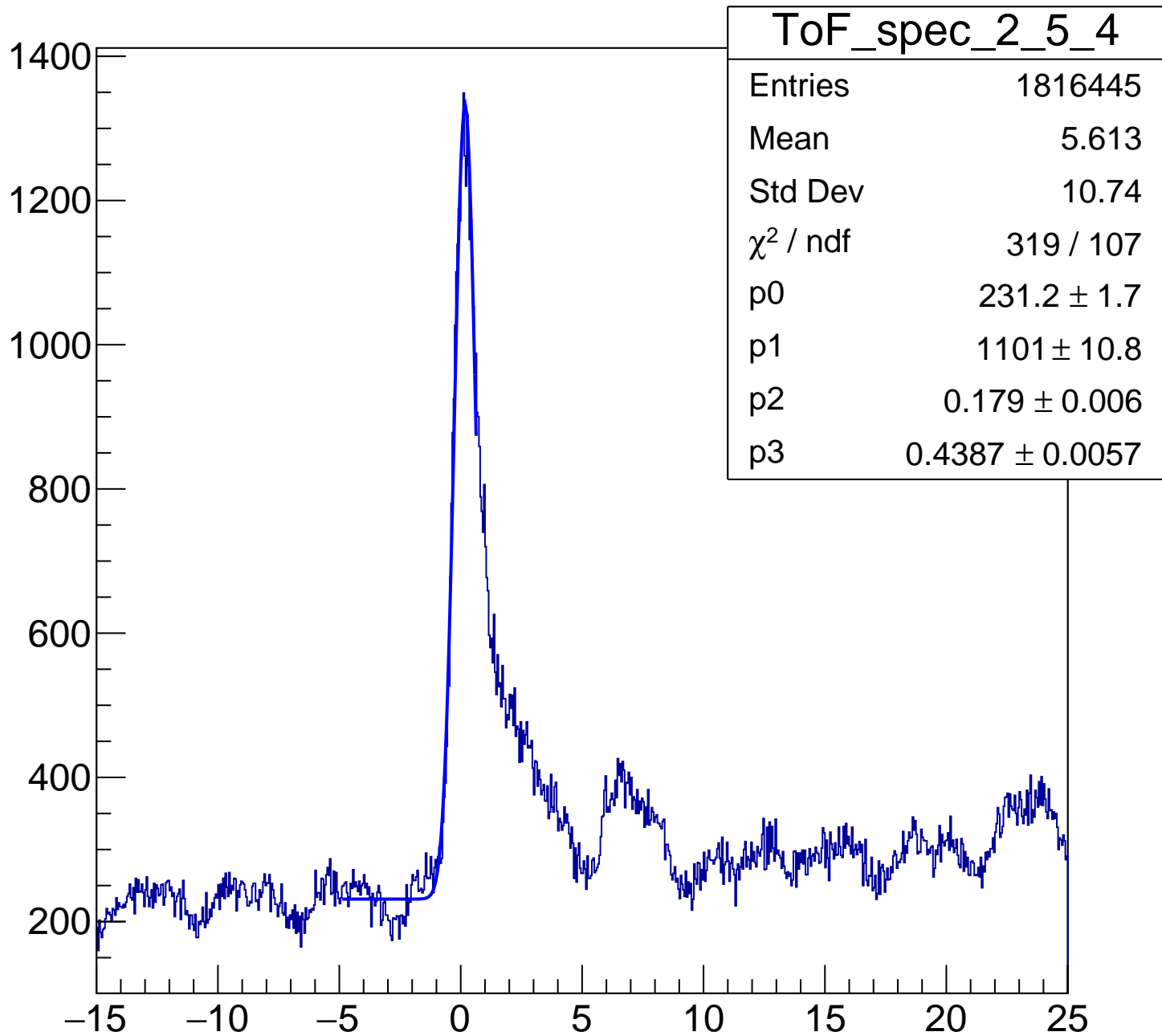
ToF_spec_2_5_2



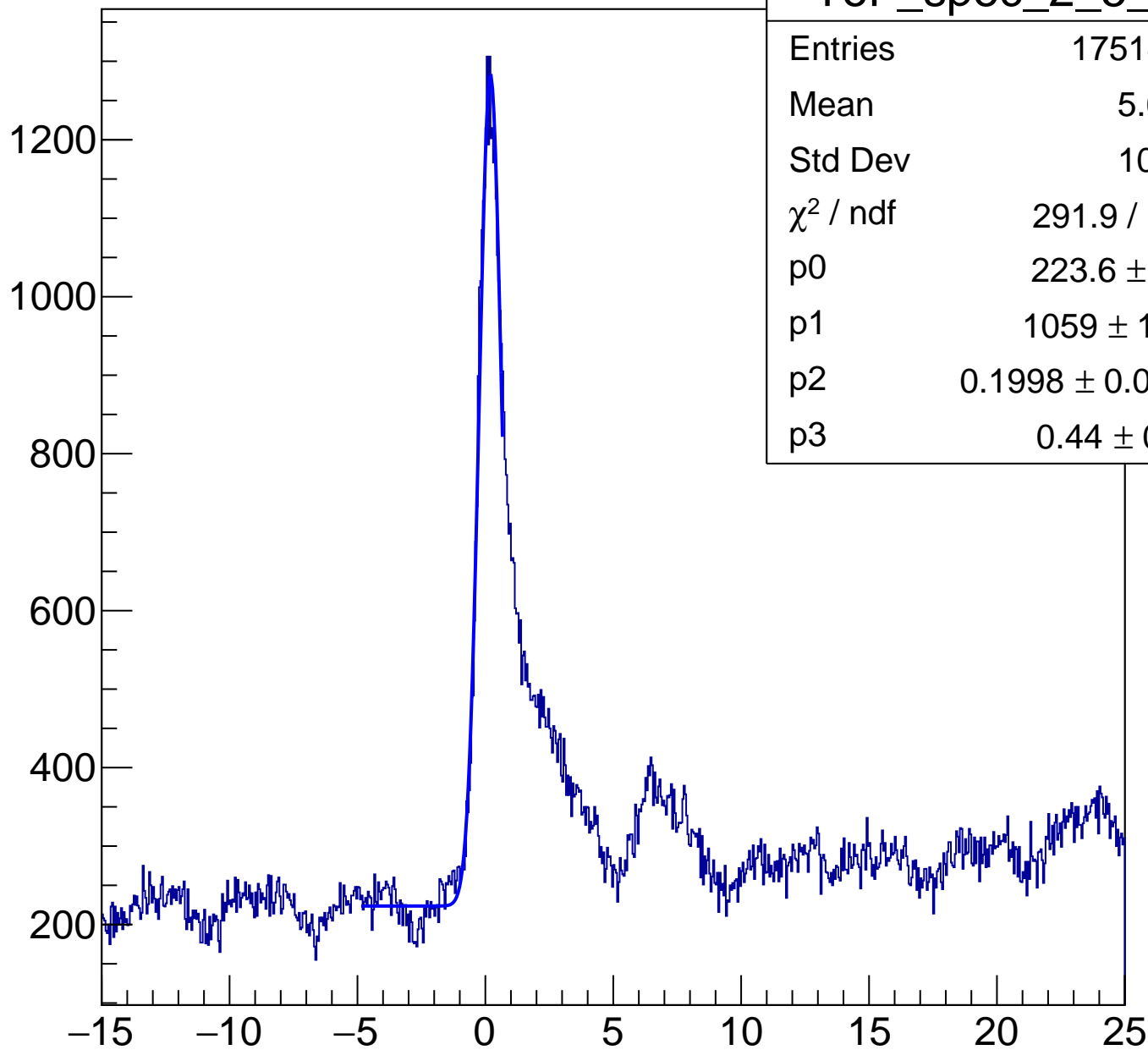
ToF_spec_2_5_3



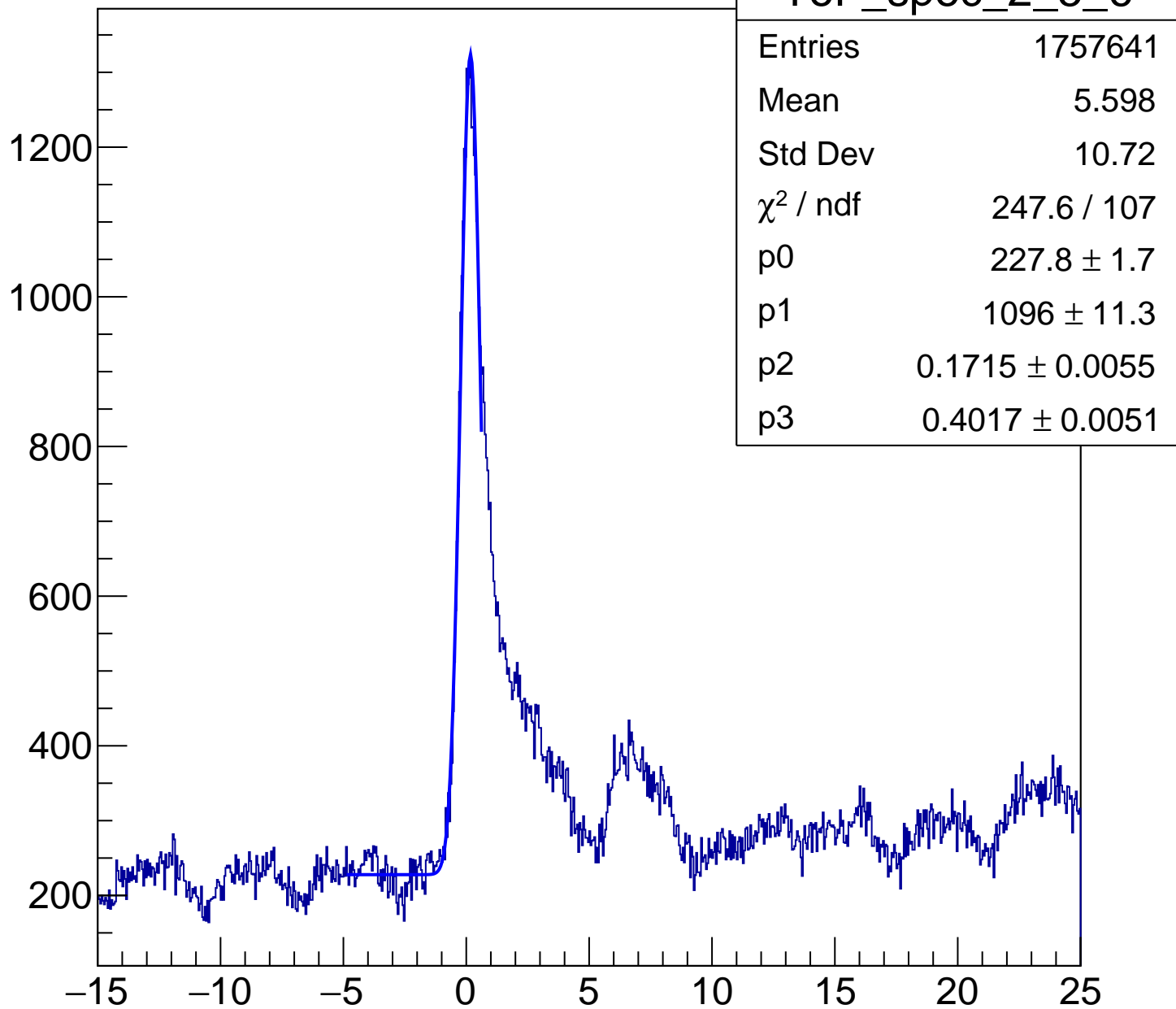
ToF_spec_2_5_4



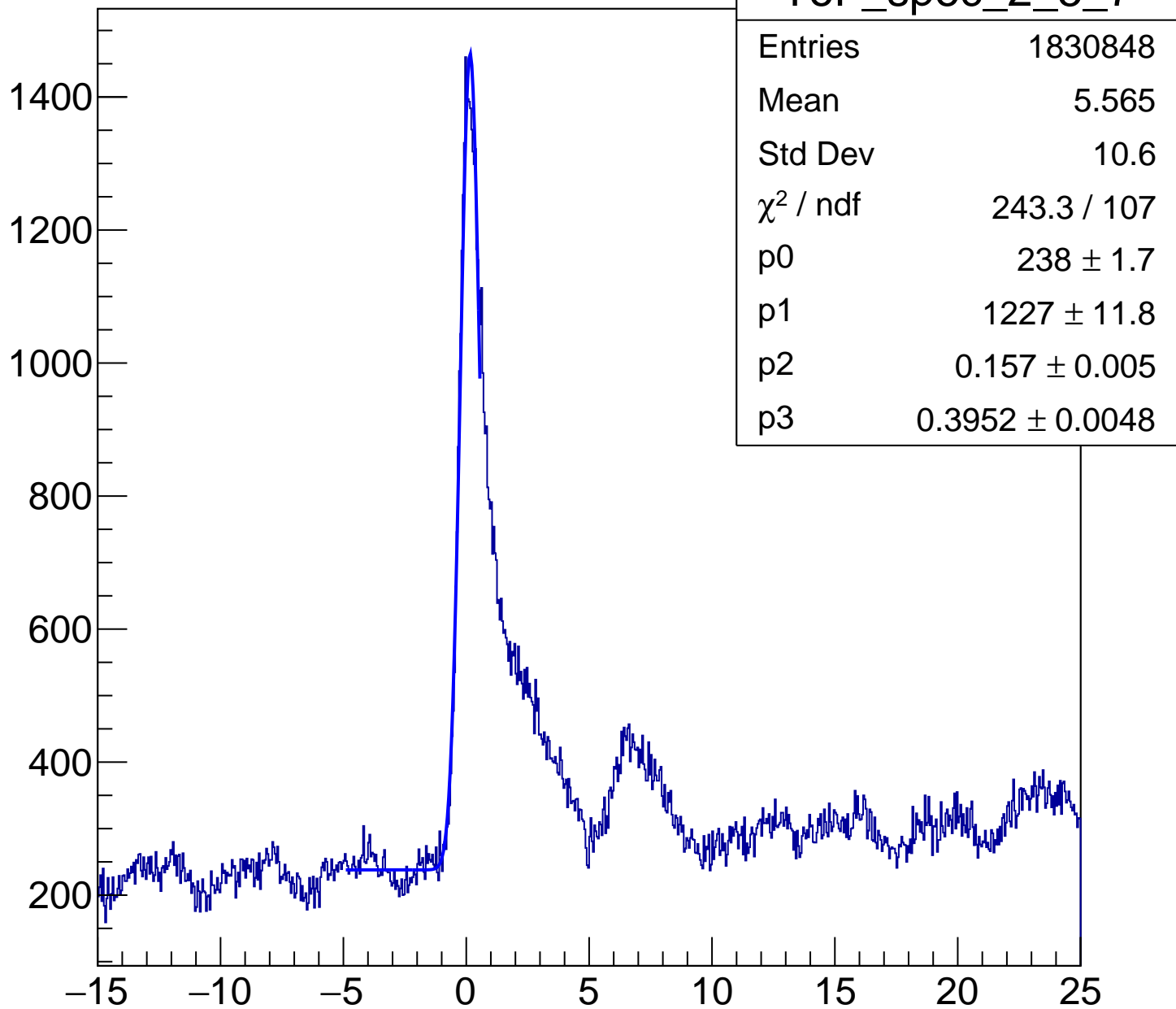
ToF_spec_2_5_5



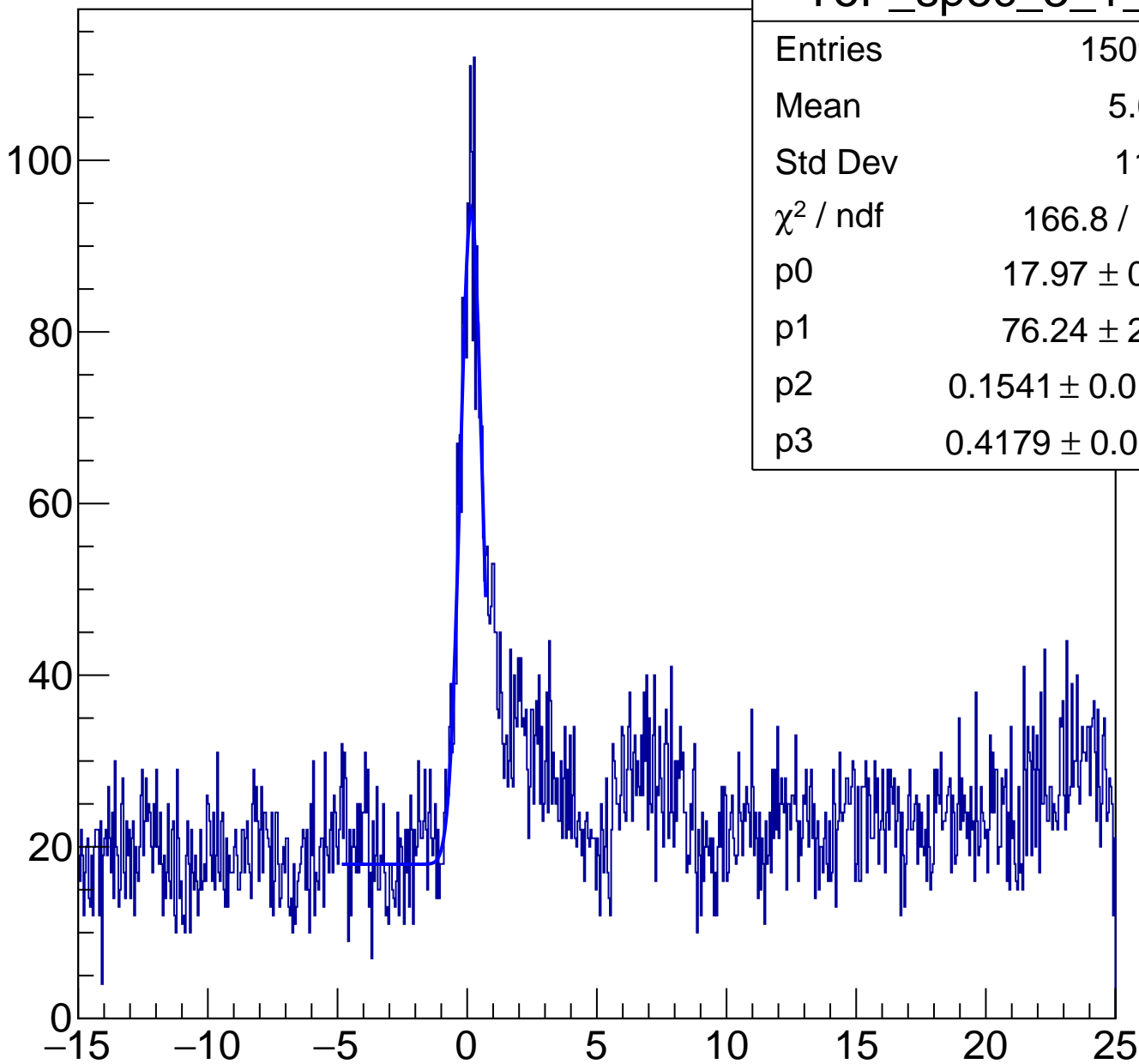
ToF_spec_2_5_6



ToF_spec_2_5_7



ToF_spec_3_1_1



ToF_spec_3_1_1	
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Entries	150999
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Mean	5.644
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Std Dev	11.01
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χ^2 / ndf	166.8 / 108
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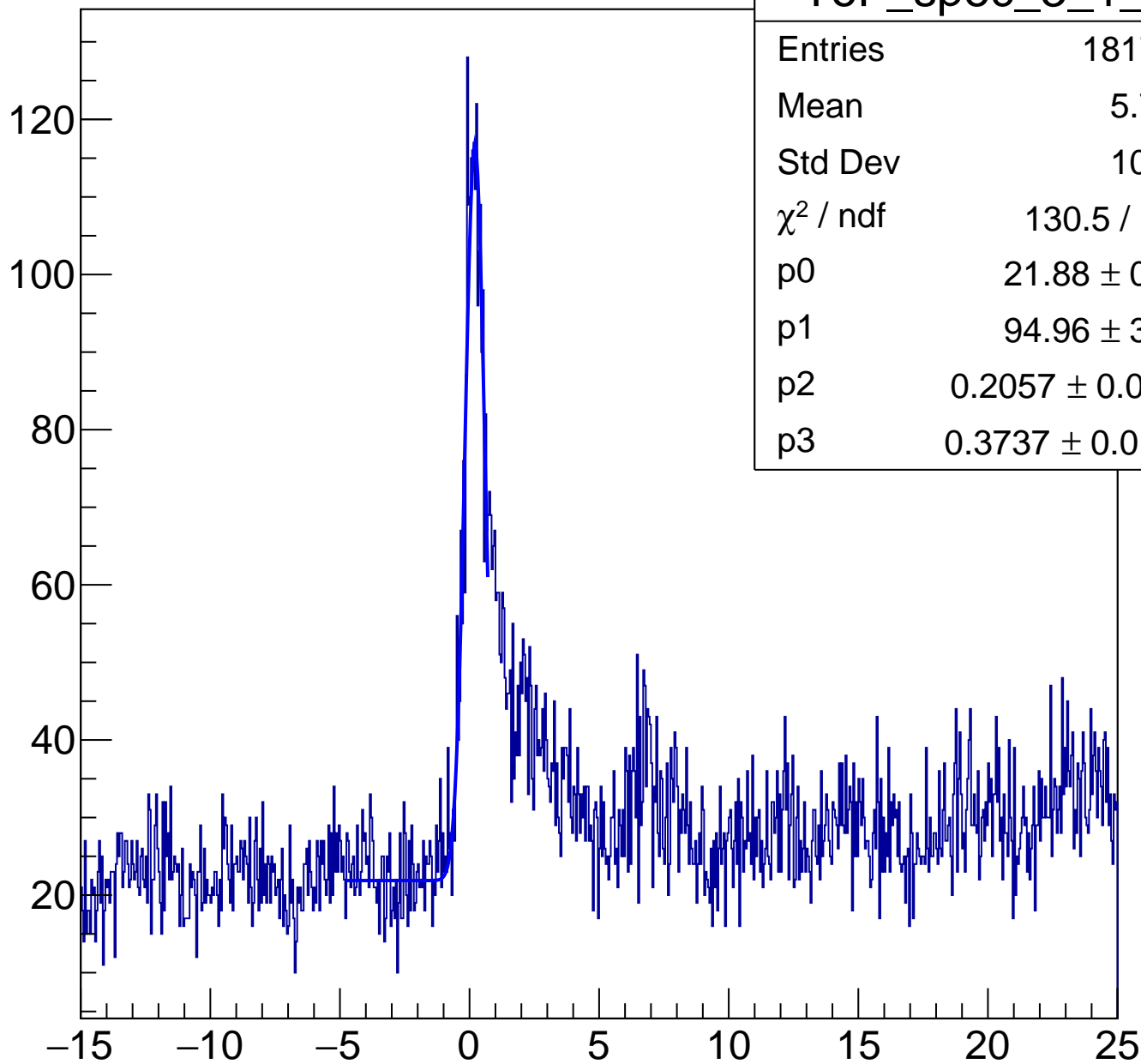
p0	17.97 ± 0.48
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p1	76.24 ± 2.99
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p2	0.1541 ± 0.0178
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p3	0.4179 ± 0.0183
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ToF_spec_3_1_2



ToF_spec_3_1_2

Entries 181706

Mean 5.763

Std Dev 10.92

χ^2 / ndf 130.5 / 107

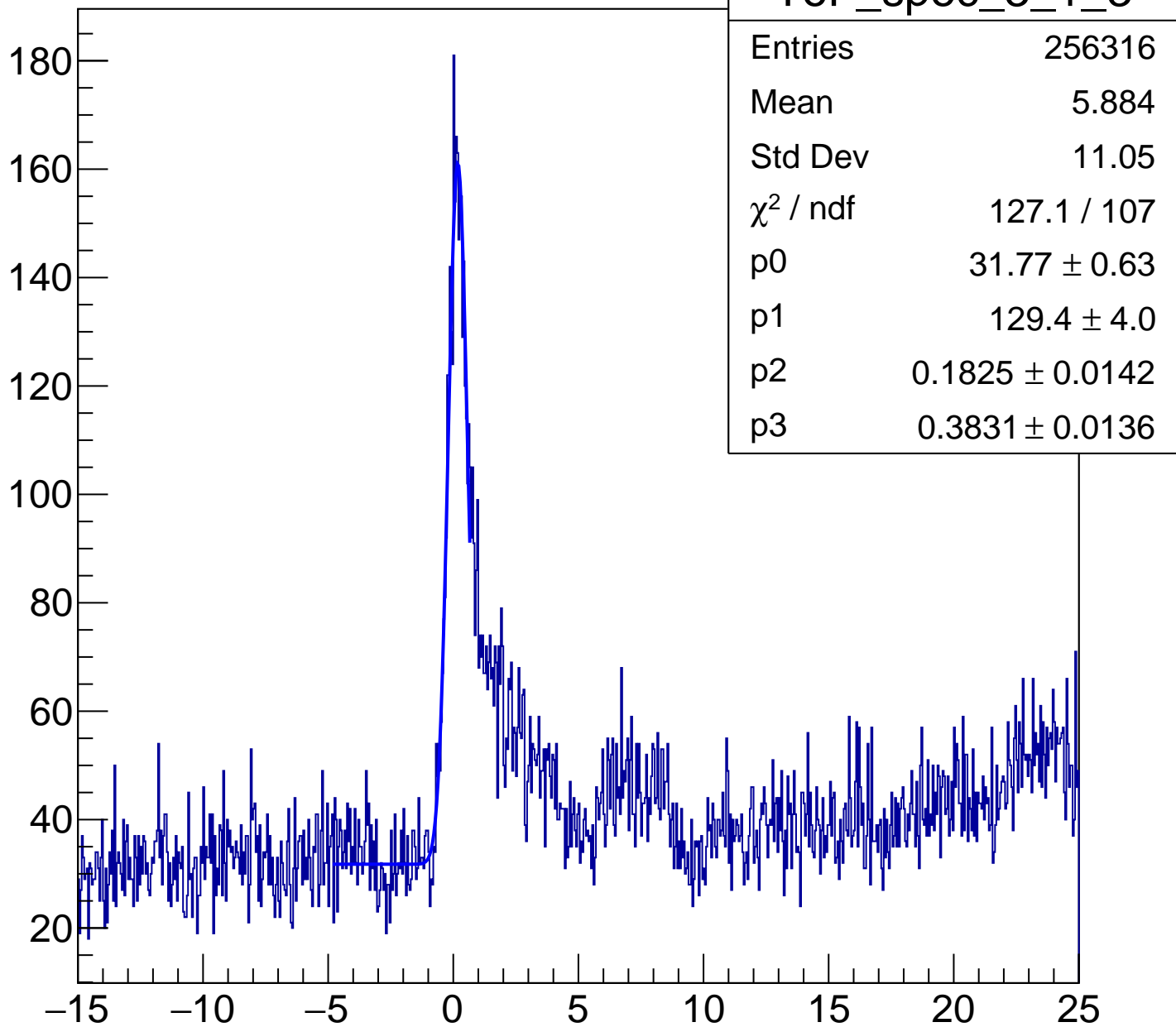
p0 21.88 ± 0.53

p1 94.96 ± 3.53

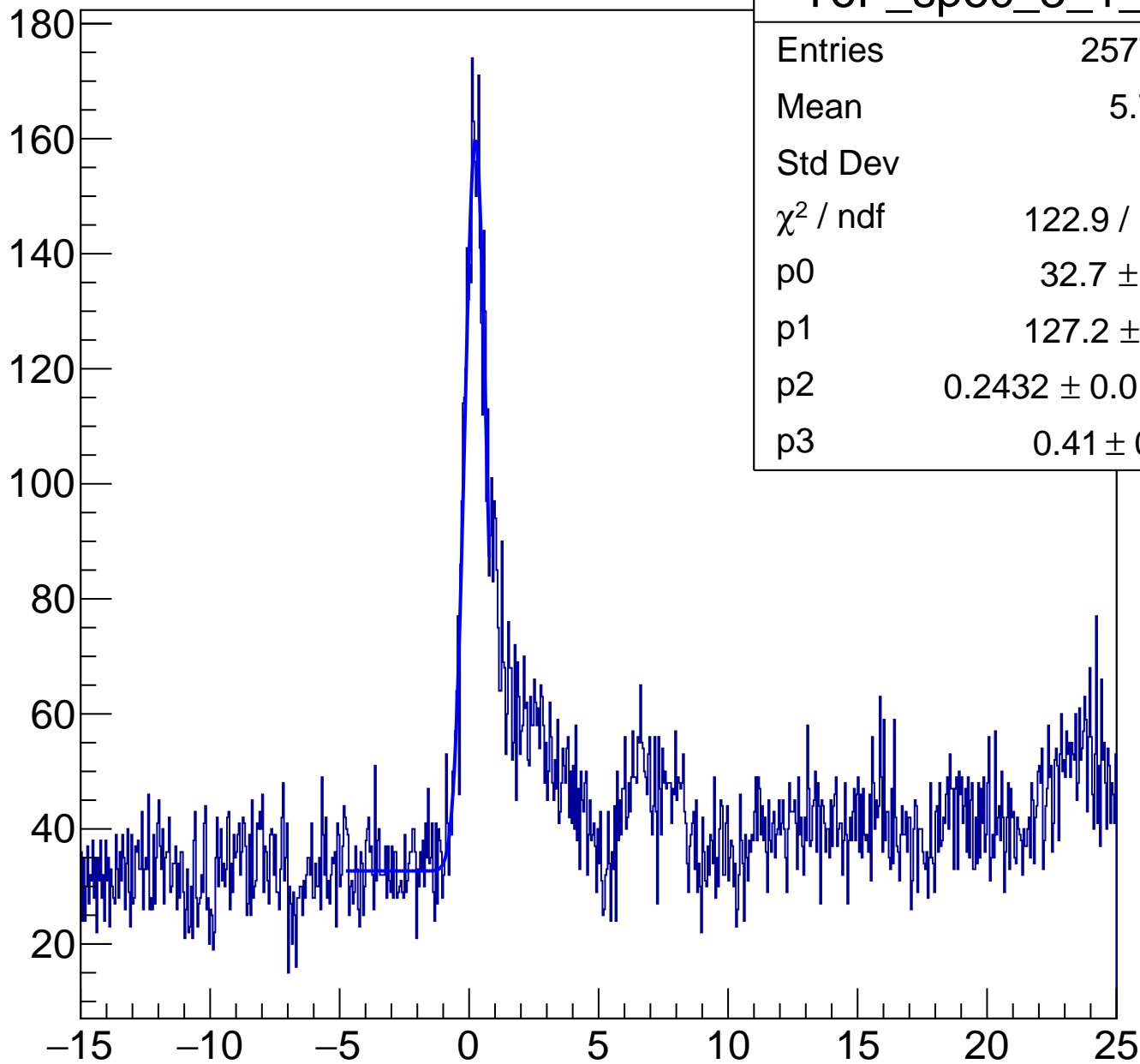
p2 0.2057 ± 0.0151

p3 0.3737 ± 0.0155

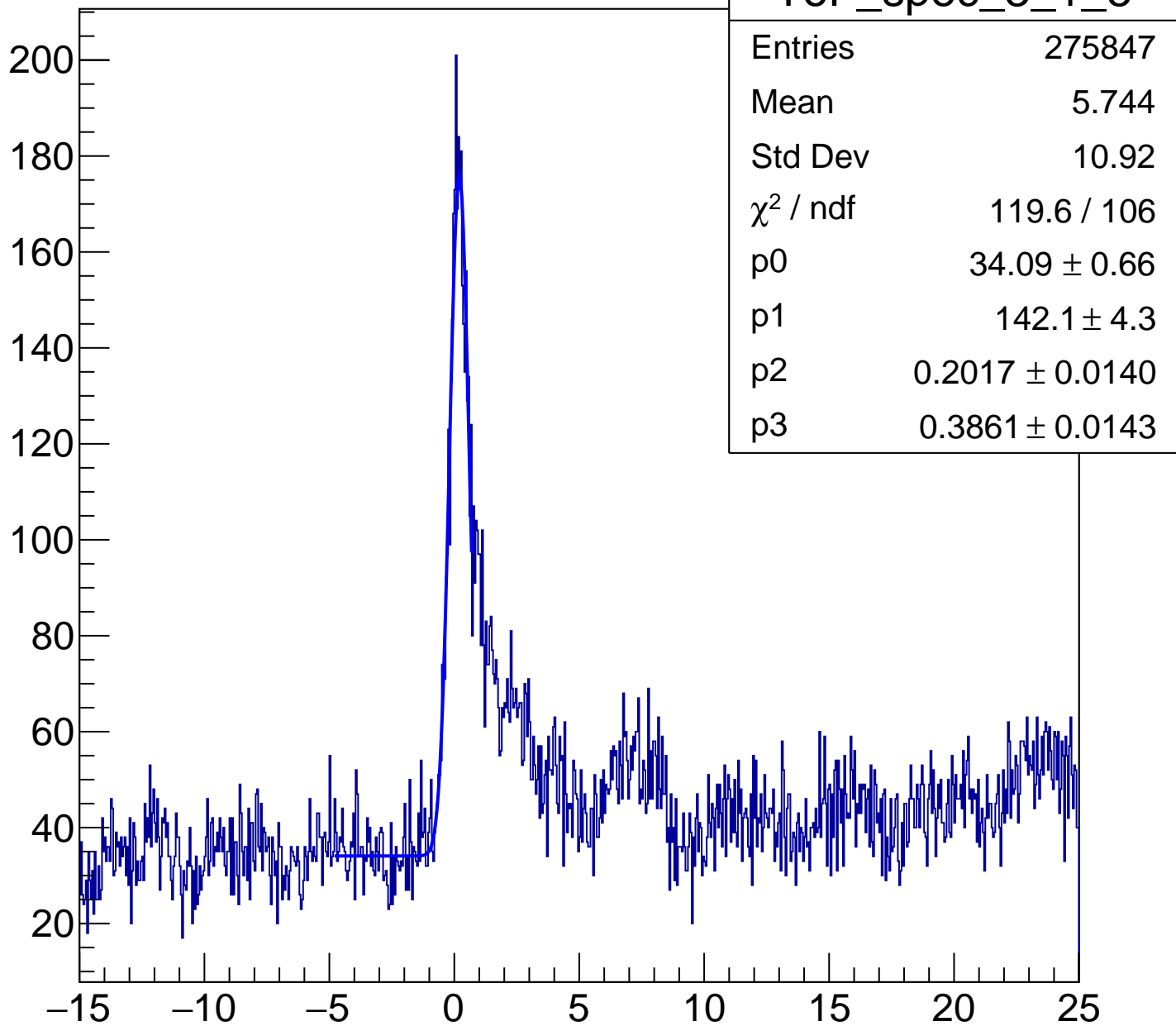
ToF_spec_3_1_3



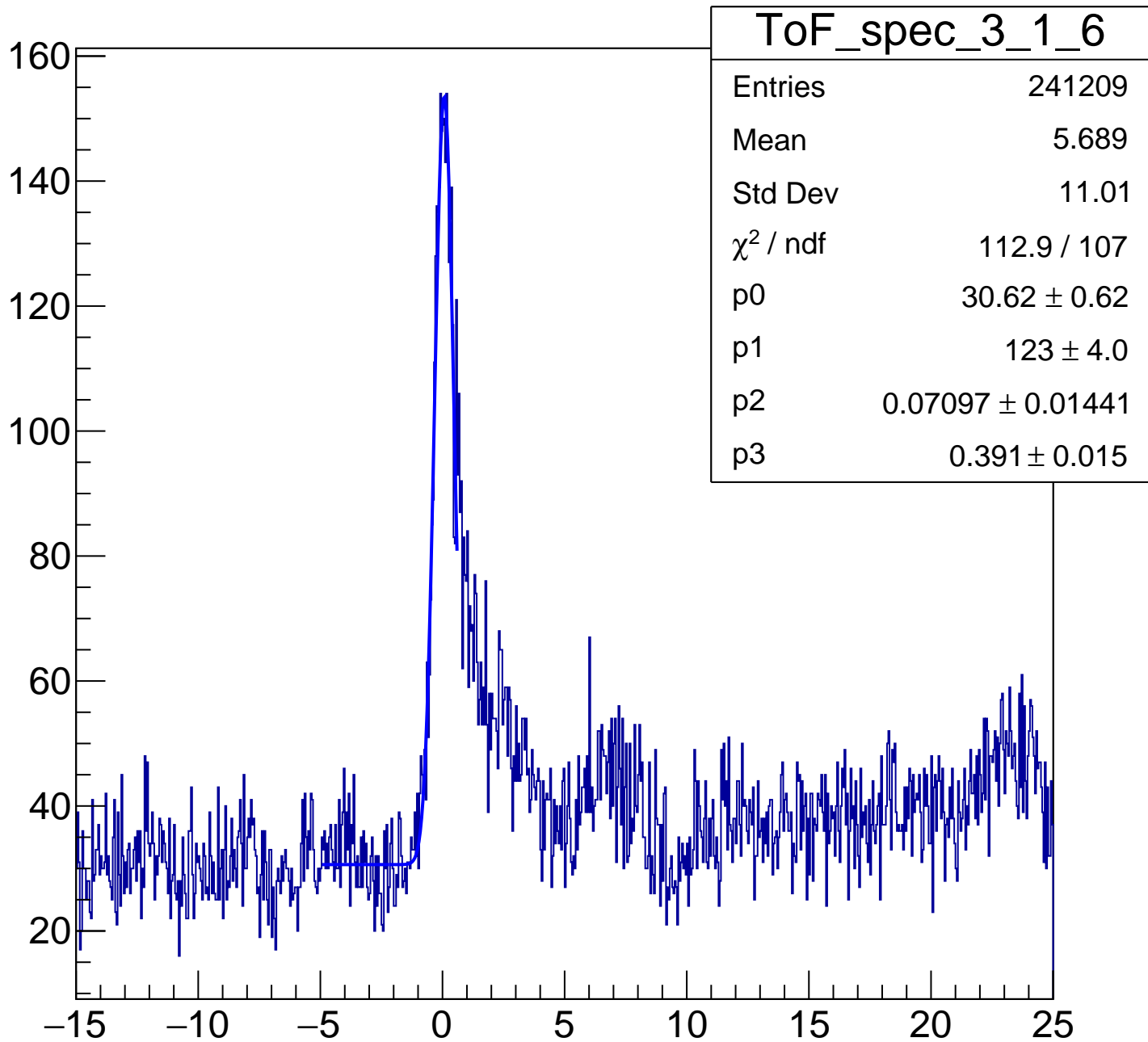
ToF_spec_3_1_4



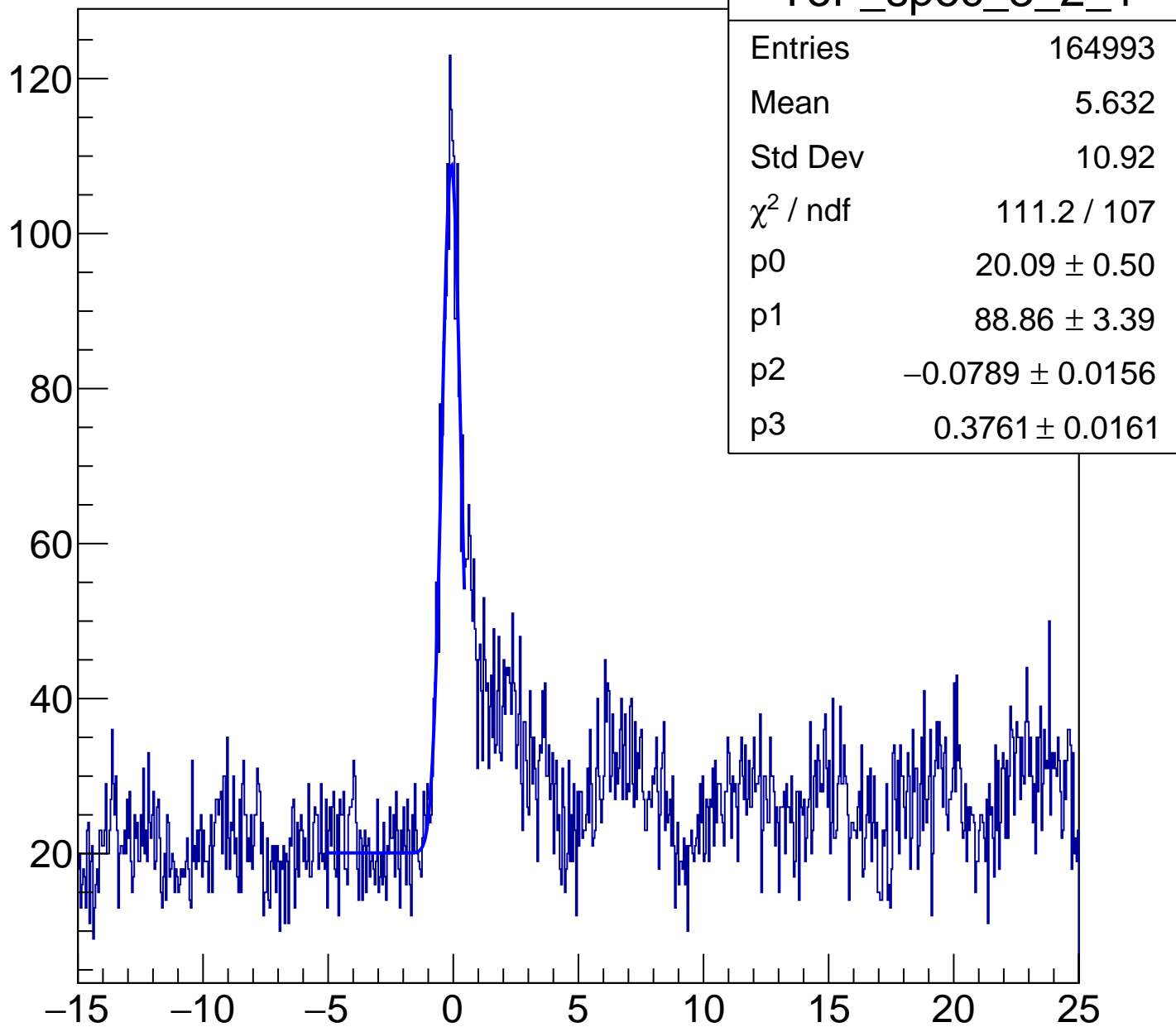
ToF_spec_3_1_5



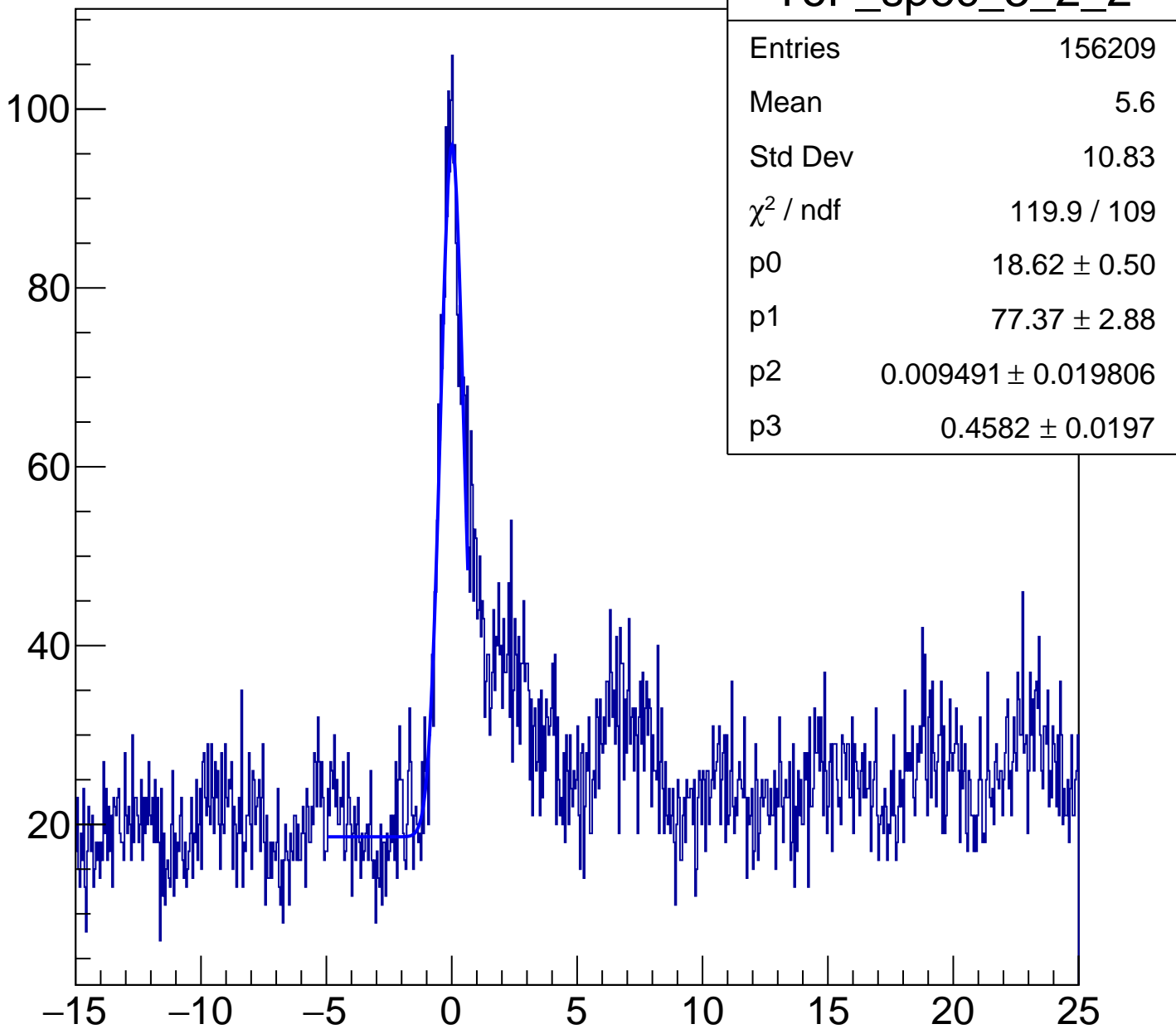
ToF_spec_3_1_6



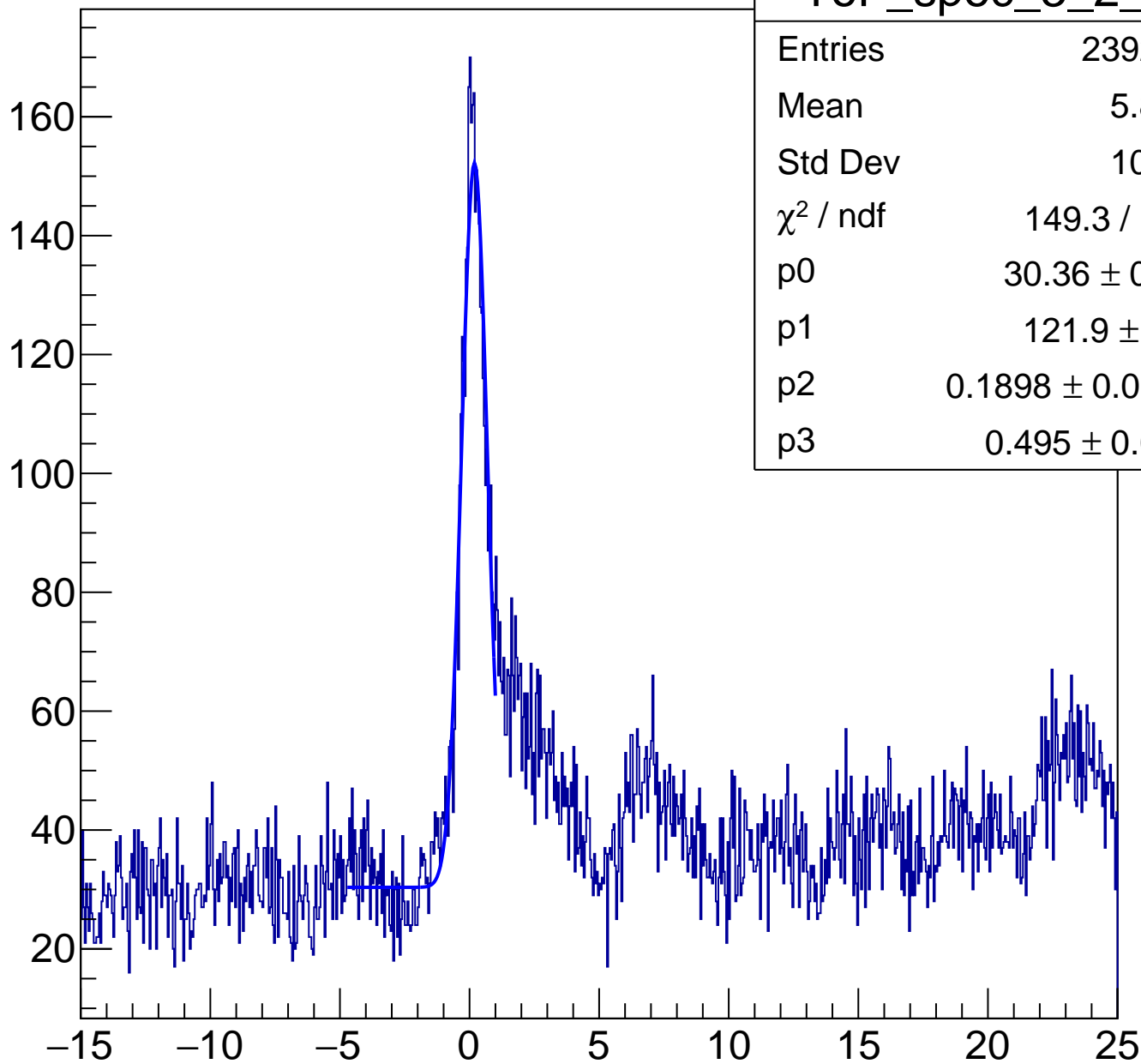
ToF_spec_3_2_1



ToF_spec_3_2_2

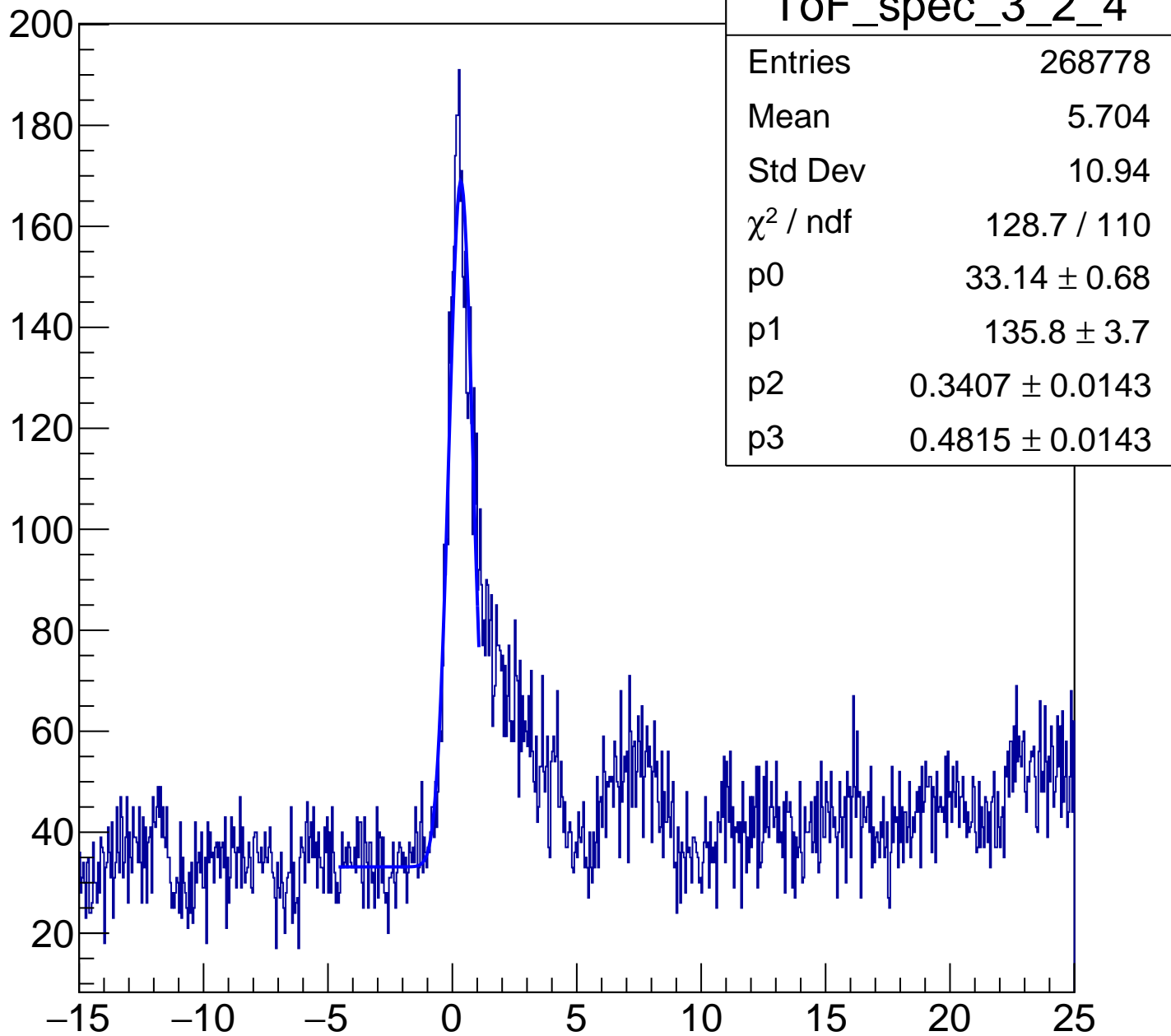


ToF_spec_3_2_3

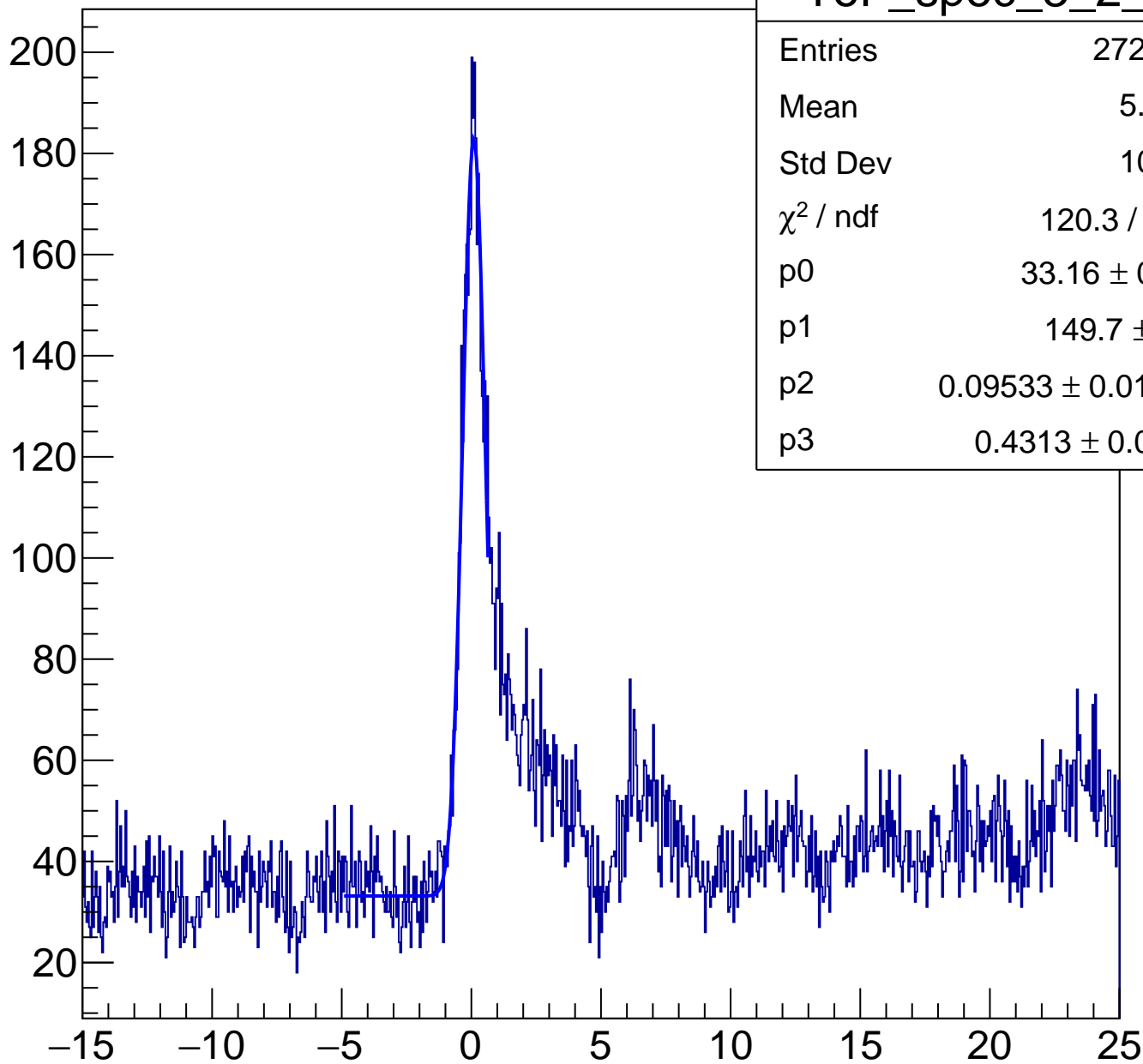


ToF_spec_3_2_3	
Entries	239230
Mean	5.882
Std Dev	10.95
χ^2 / ndf	149.3 / 112
p0	30.36 ± 0.65
p1	121.9 ± 3.6
p2	0.1898 ± 0.0140
p3	0.495 ± 0.016

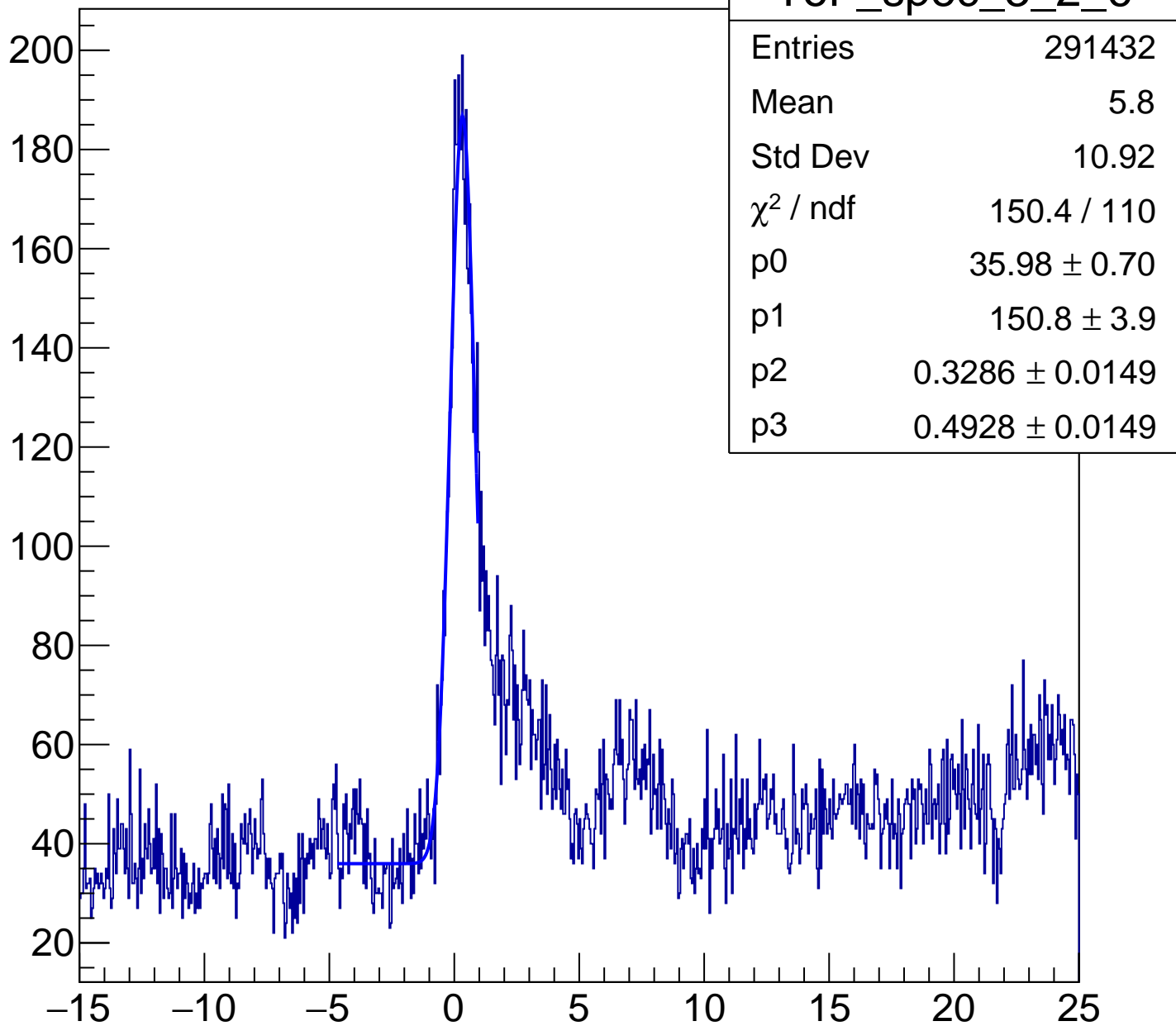
ToF_spec_3_2_4



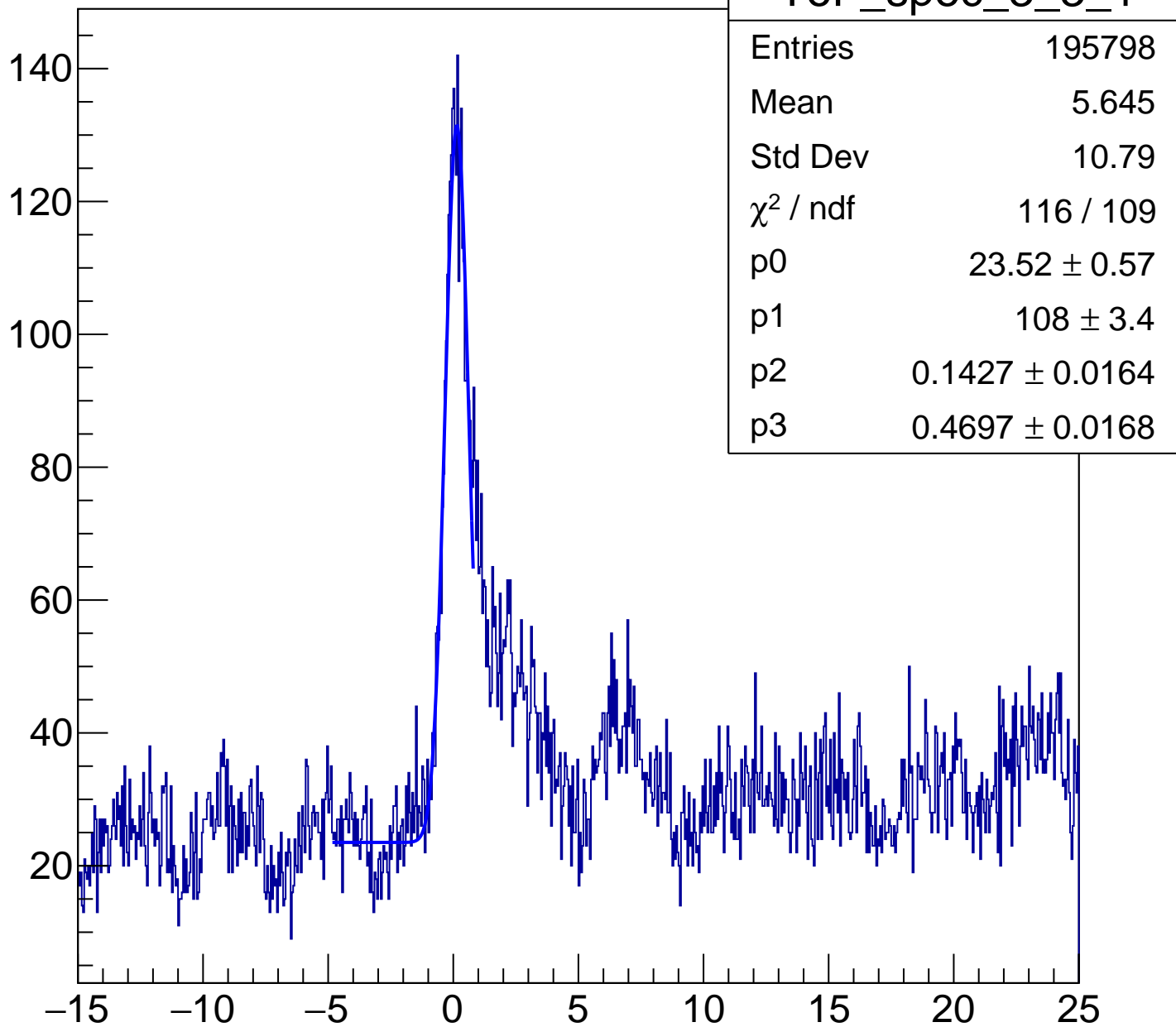
ToF_spec_3_2_5



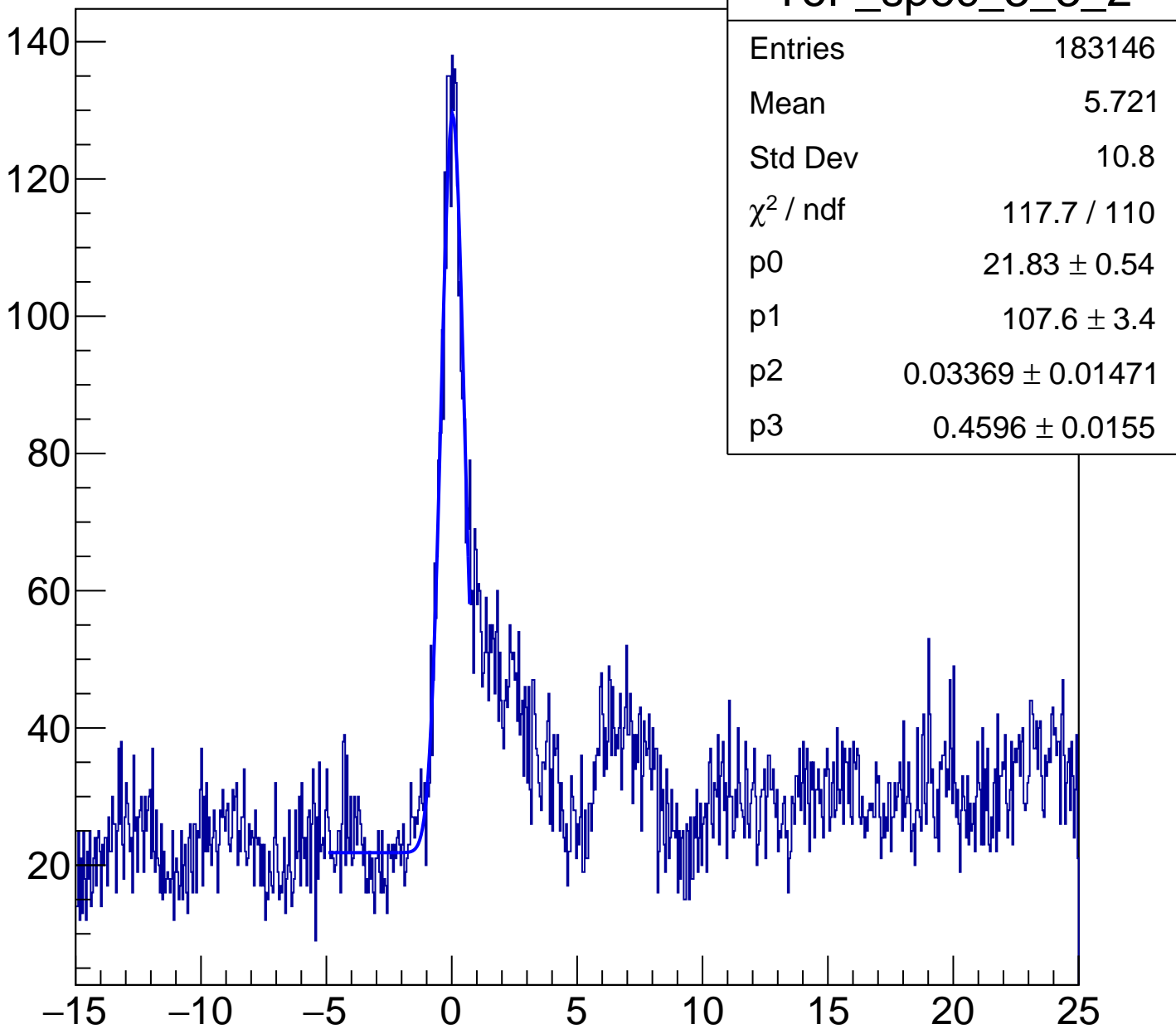
ToF_spec_3_2_6



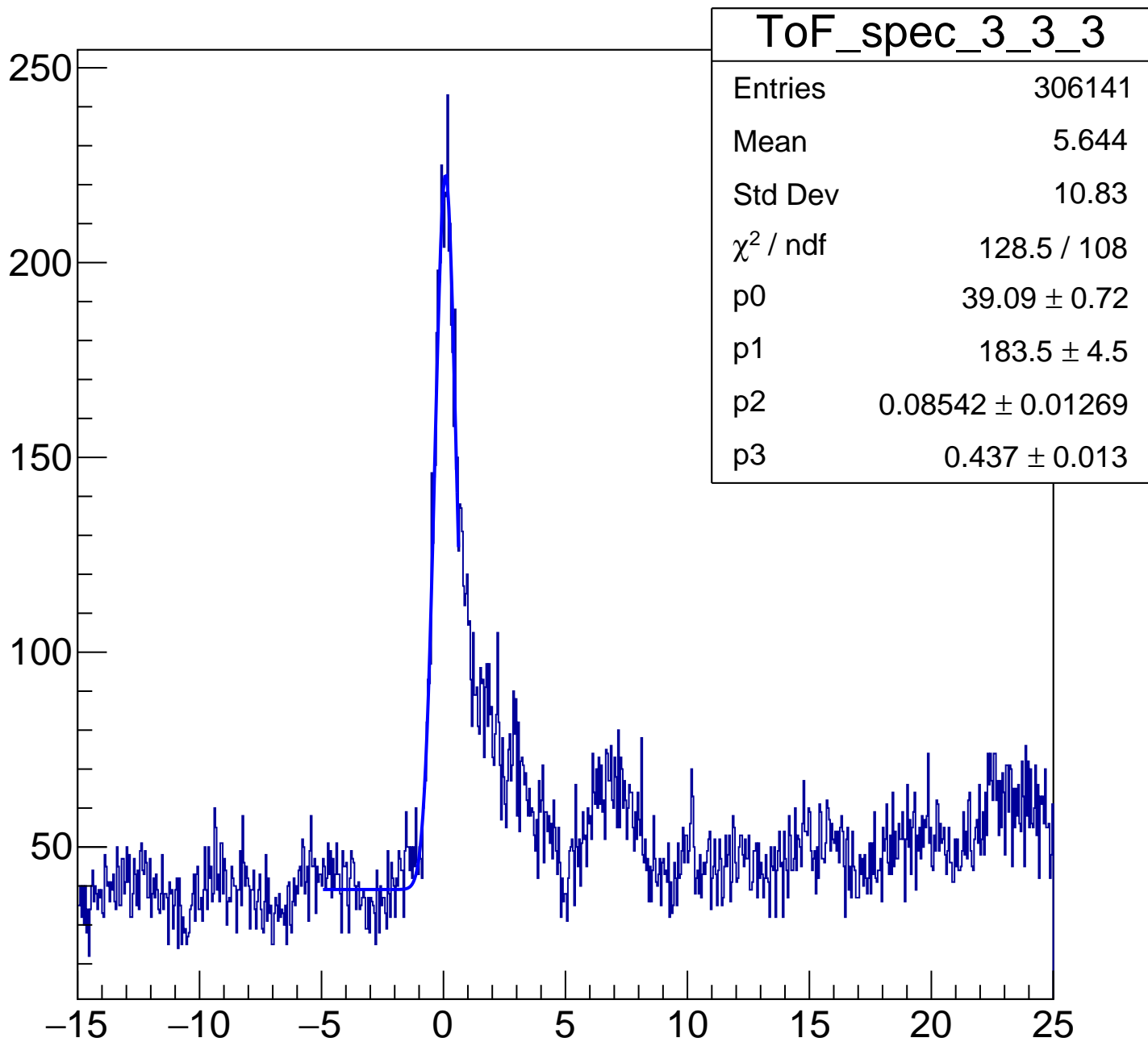
ToF_spec_3_3_1



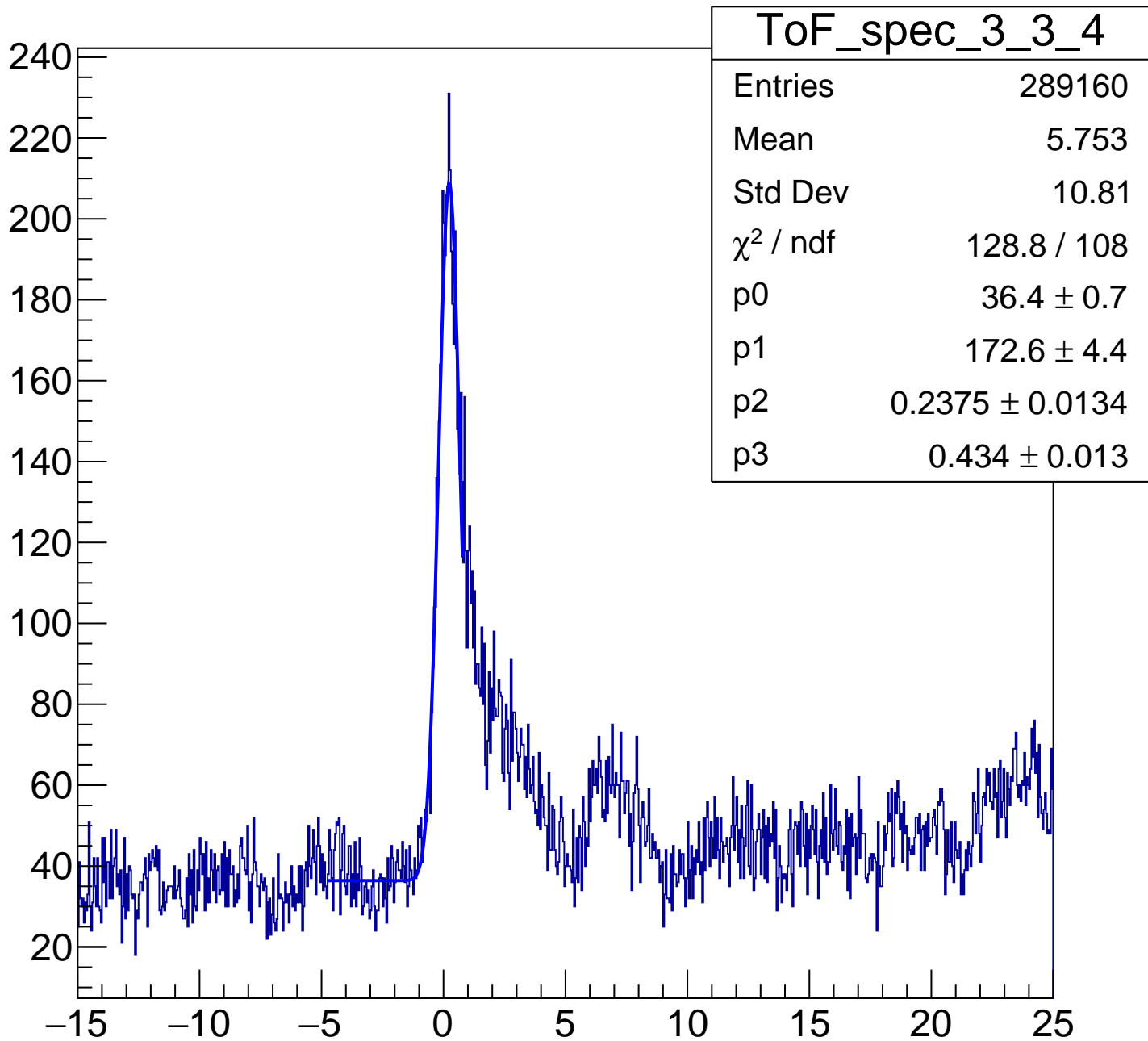
ToF_spec_3_3_2



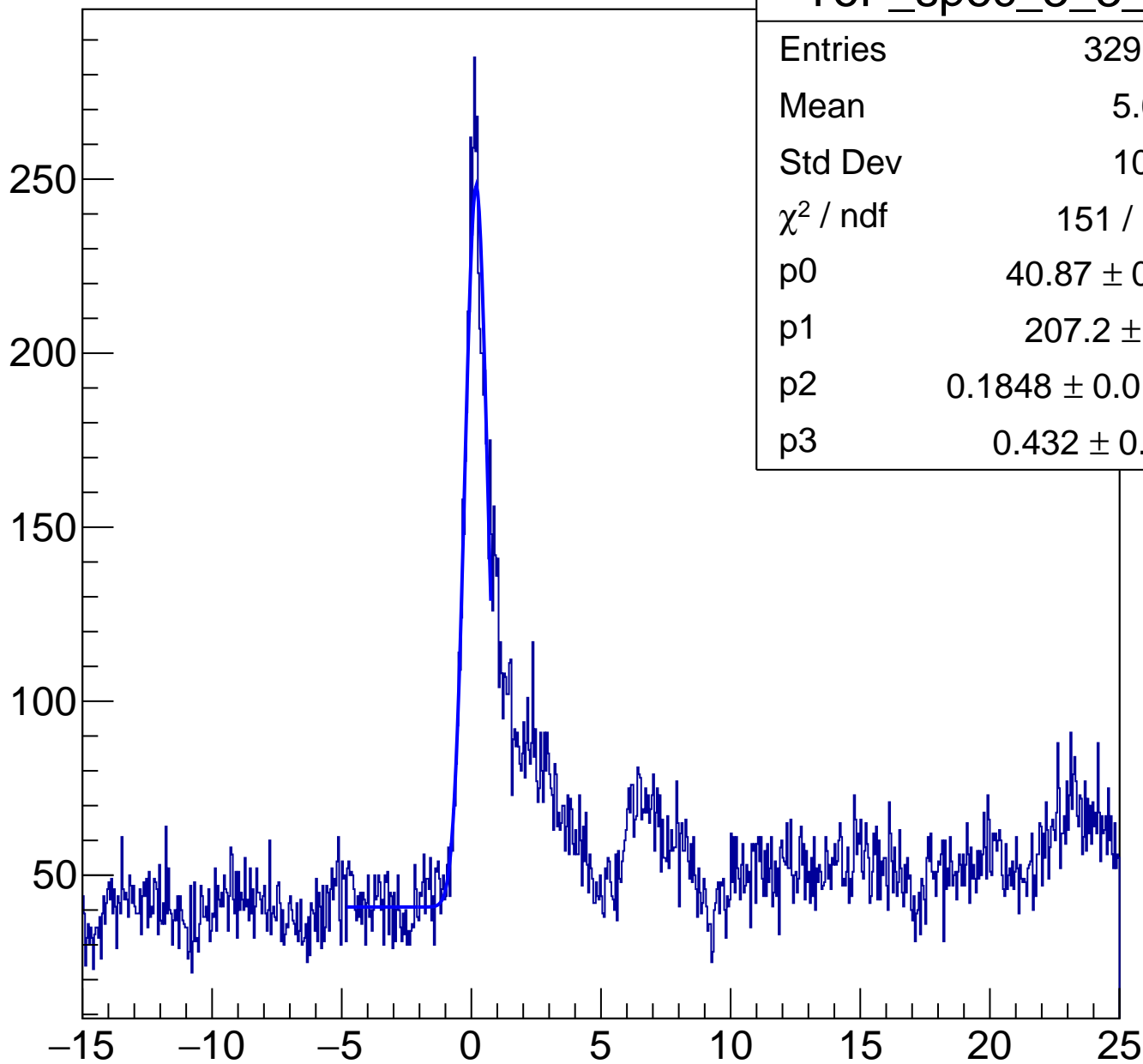
ToF_spec_3_3_3



ToF_spec_3_3_4

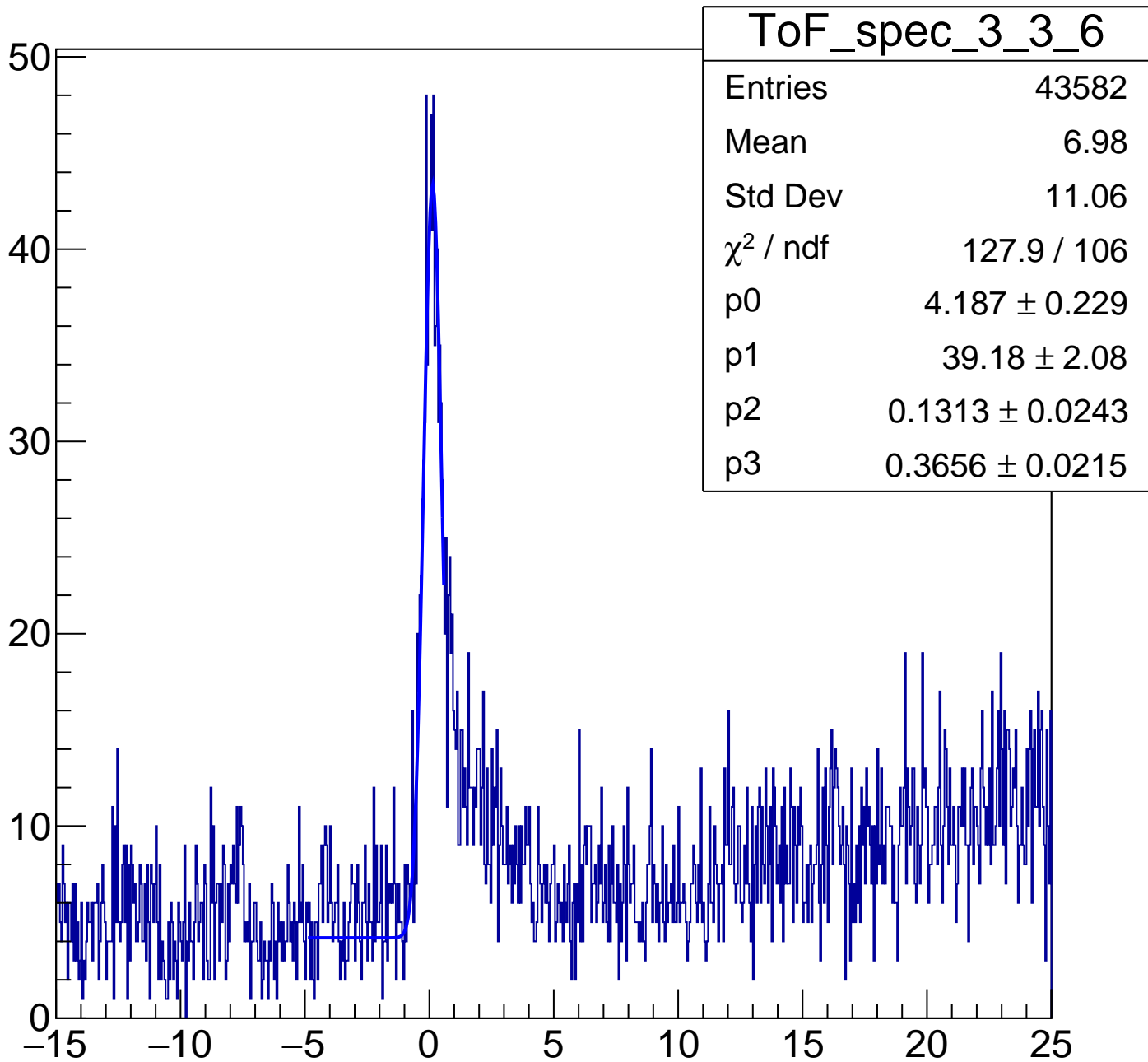


ToF_spec_3_3_5

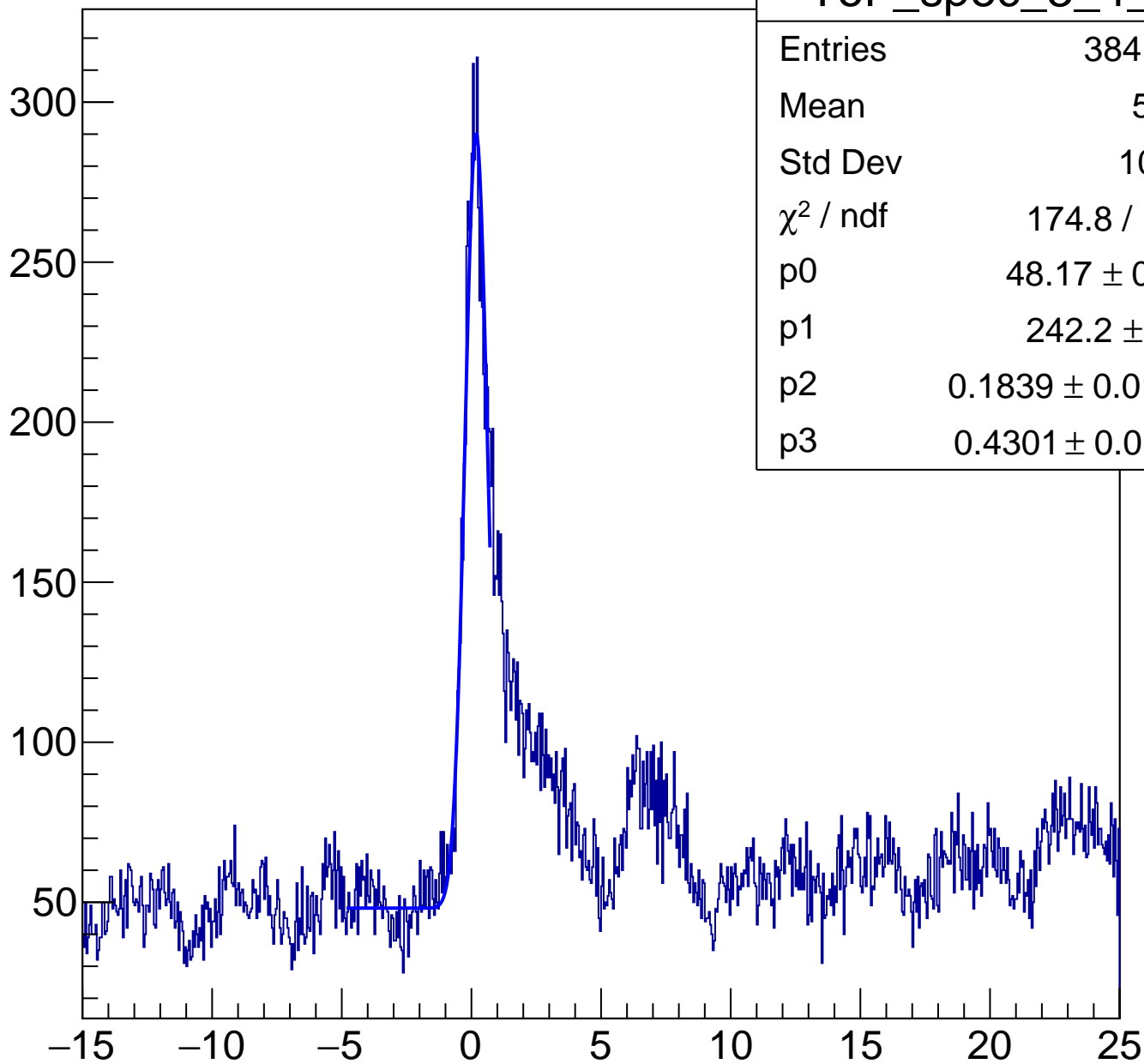


ToF_spec_3_3_5	
Entries	329102
Mean	5.676
Std Dev	10.78
χ^2 / ndf	151 / 109
p0	40.87 ± 0.73
p1	207.2 ± 4.8
p2	0.1848 ± 0.0112
p3	0.432 ± 0.011

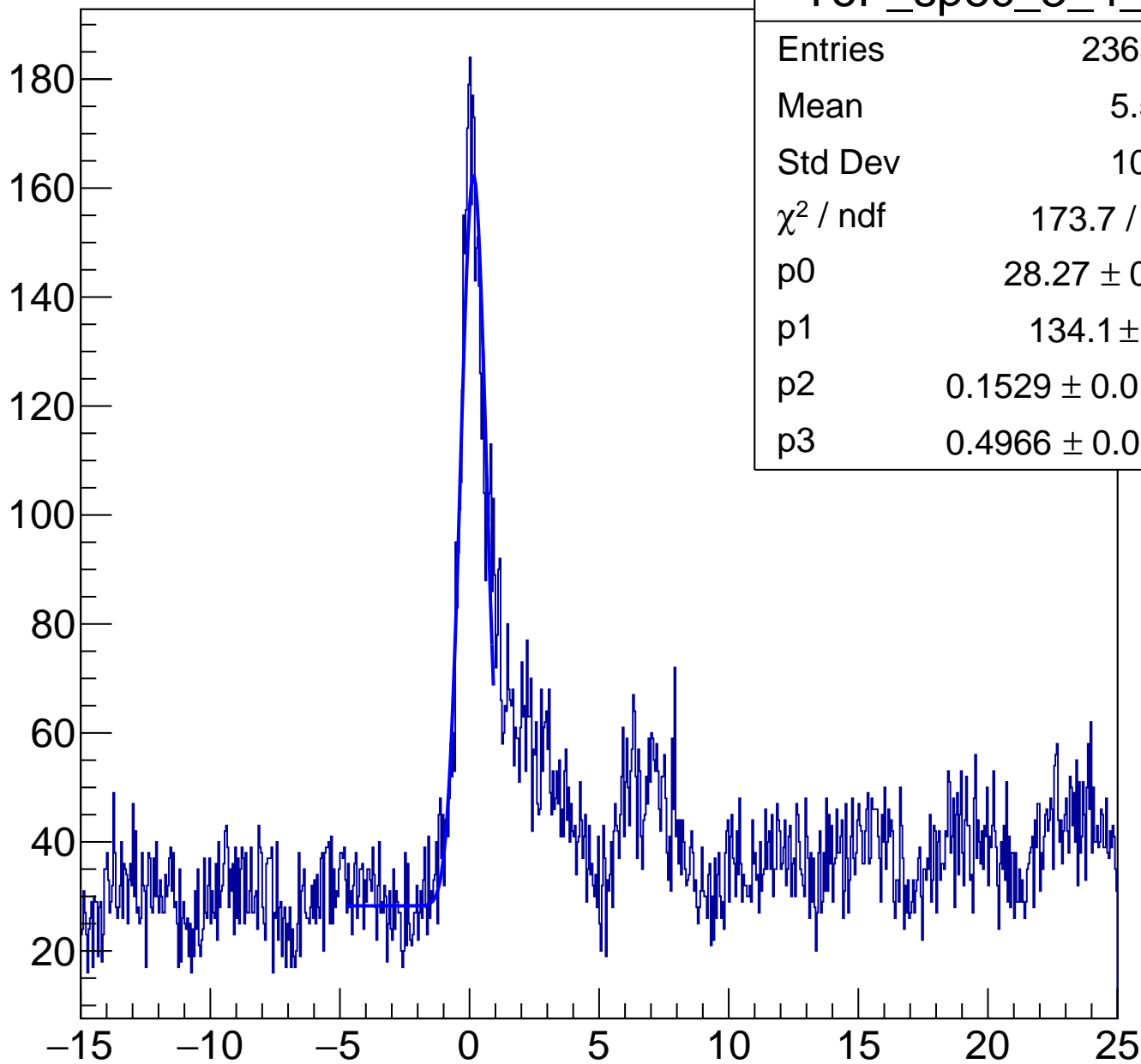
ToF_spec_3_3_6



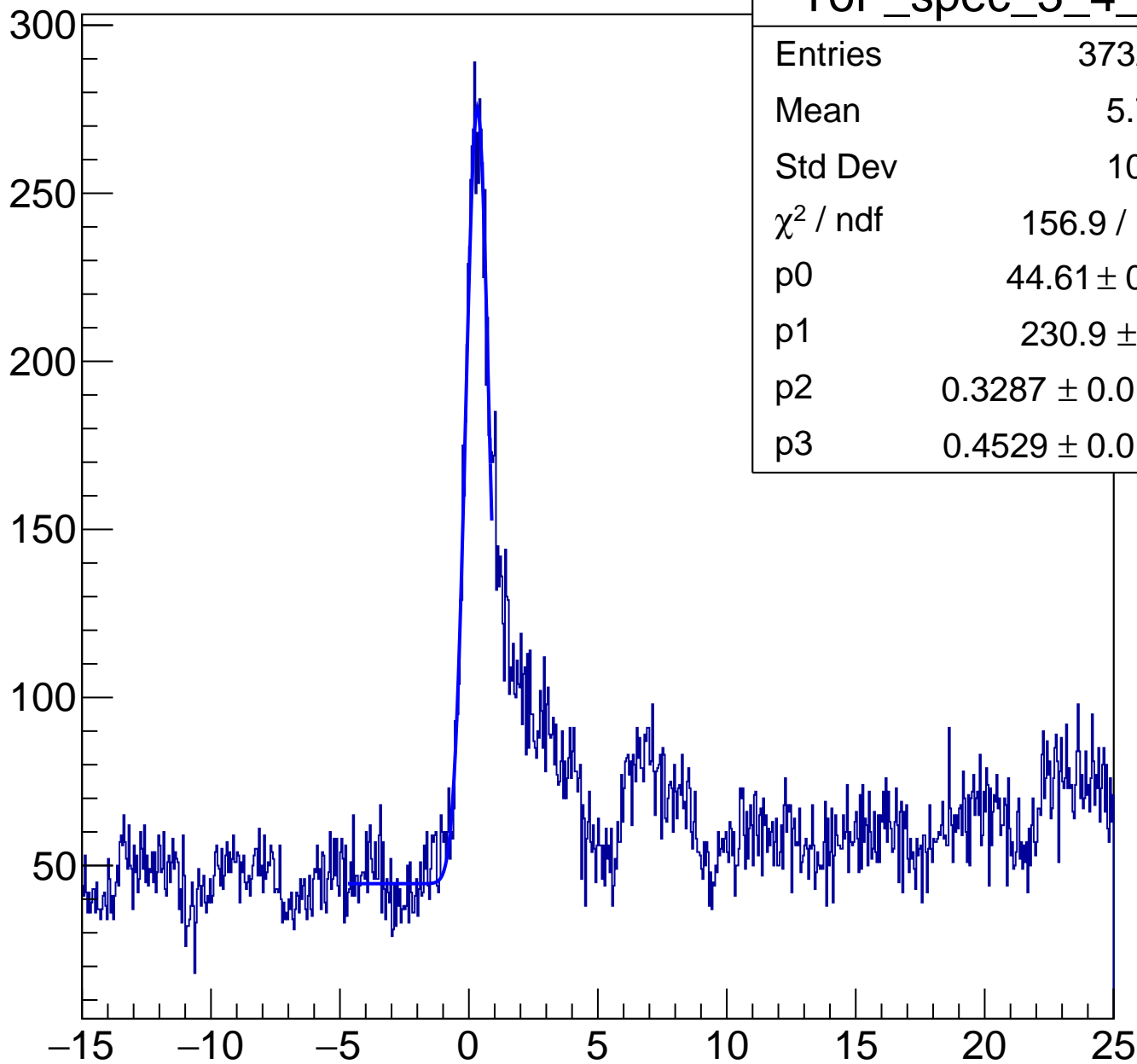
ToF_spec_3_4_1



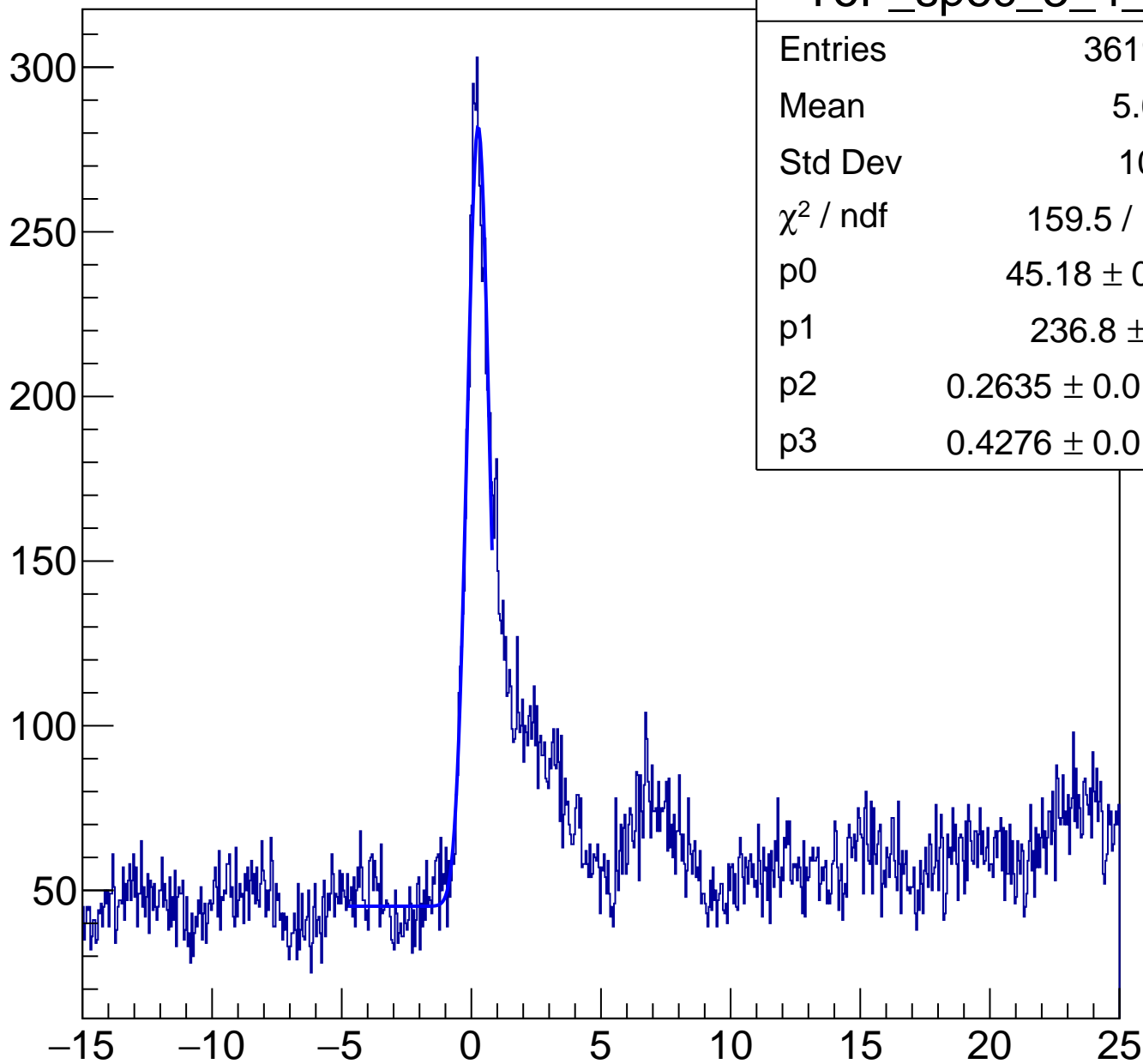
ToF_spec_3_4_2



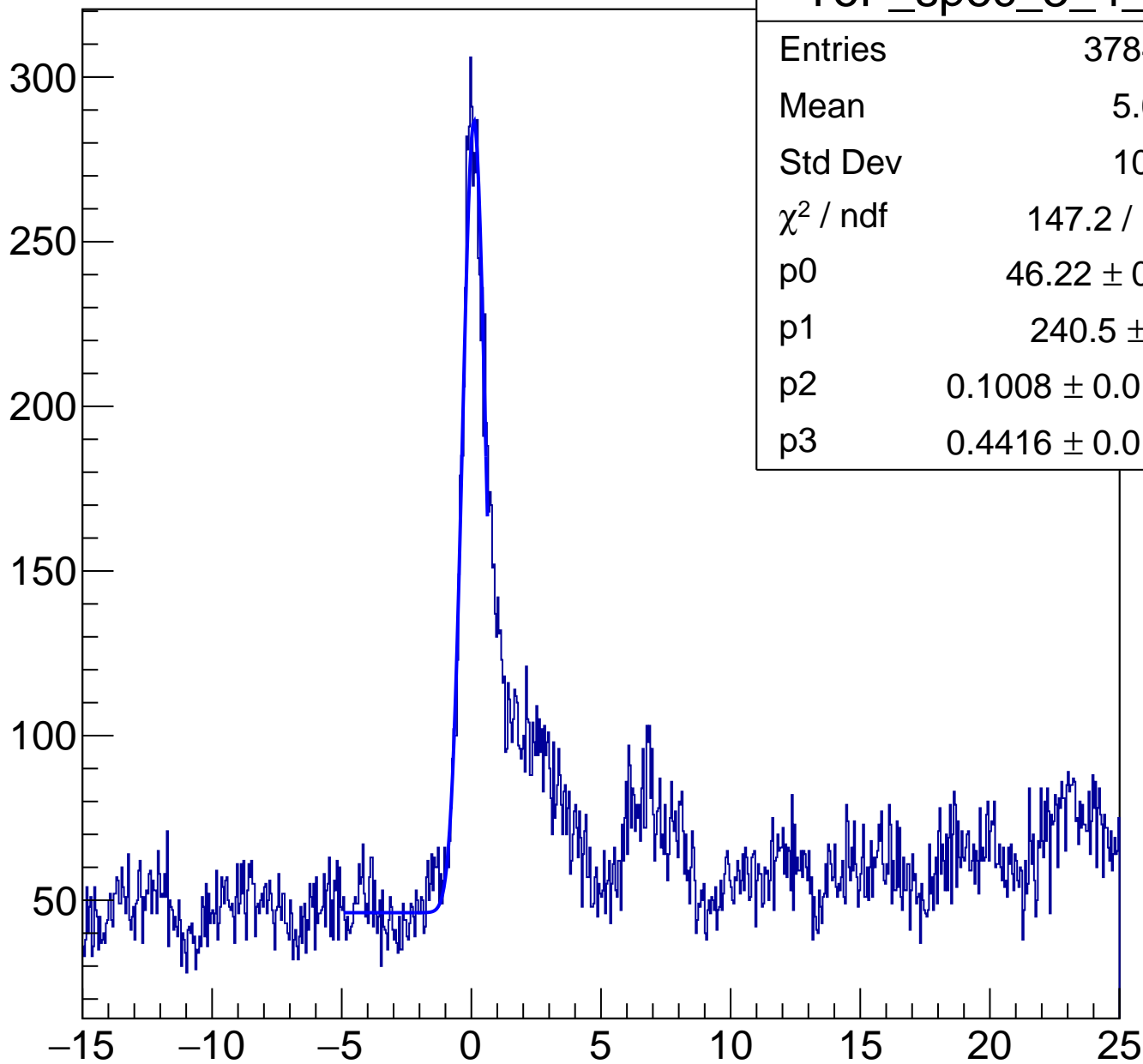
ToF_spec_3_4_3



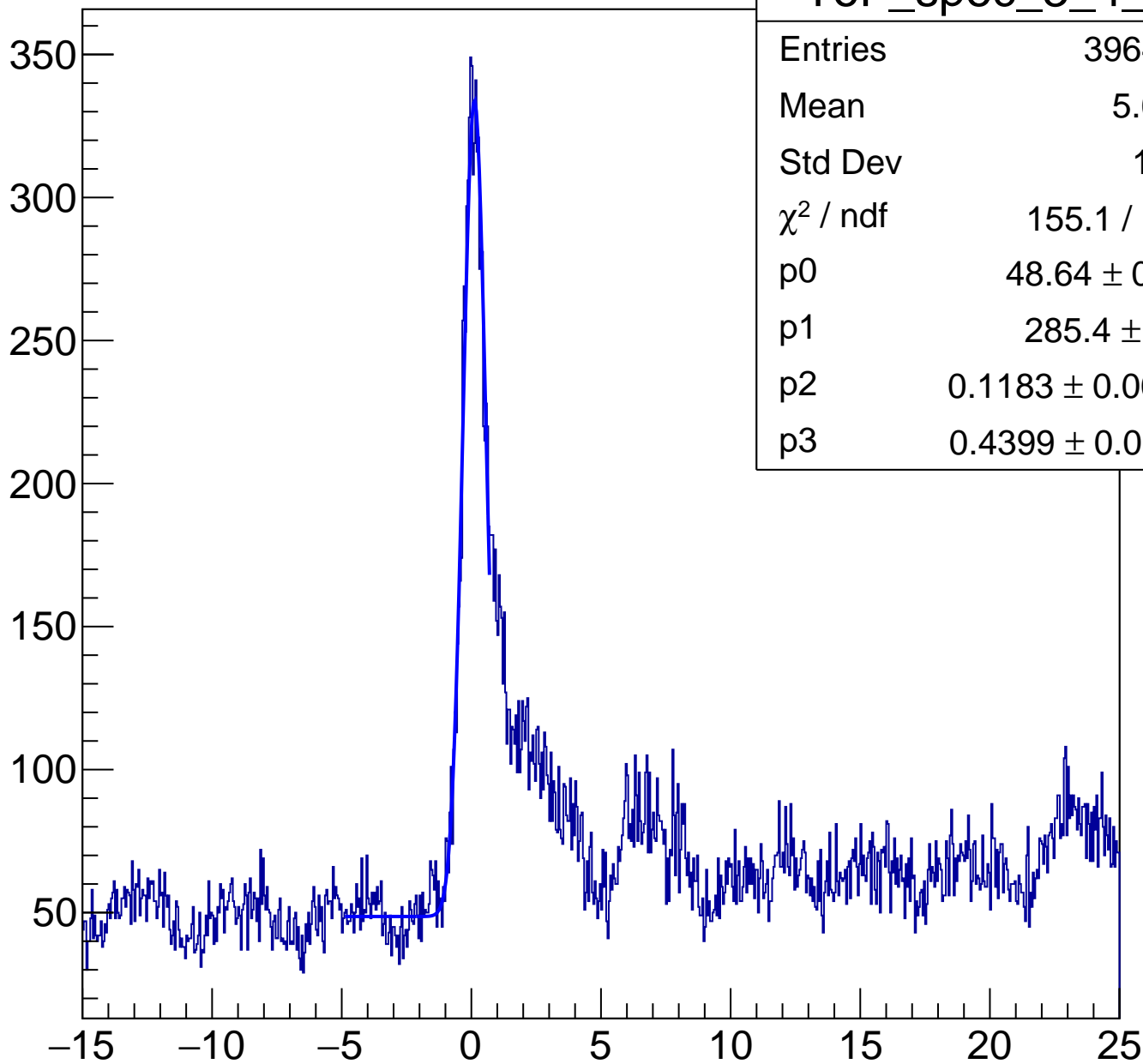
ToF_spec_3_4_4



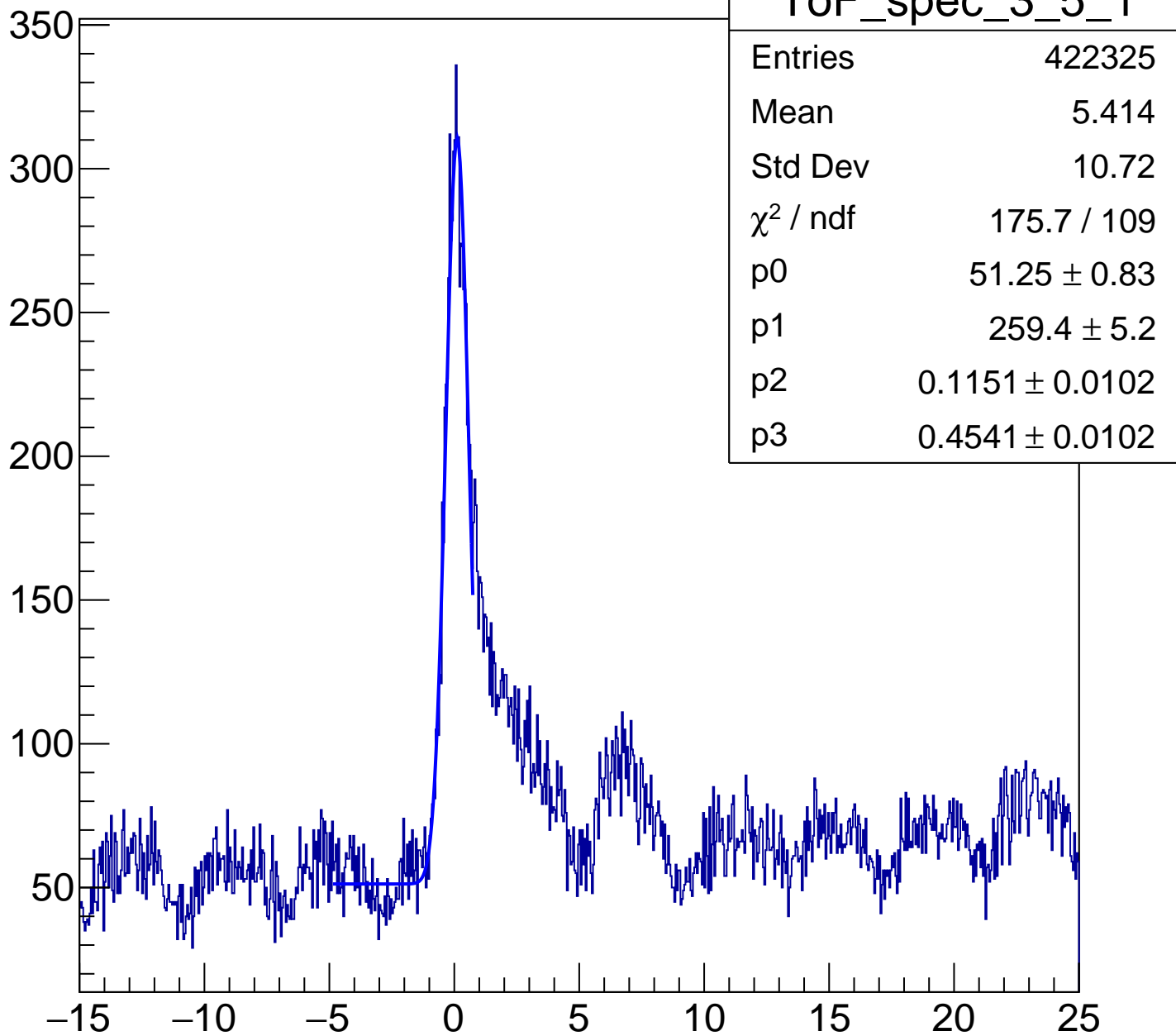
ToF_spec_3_4_5



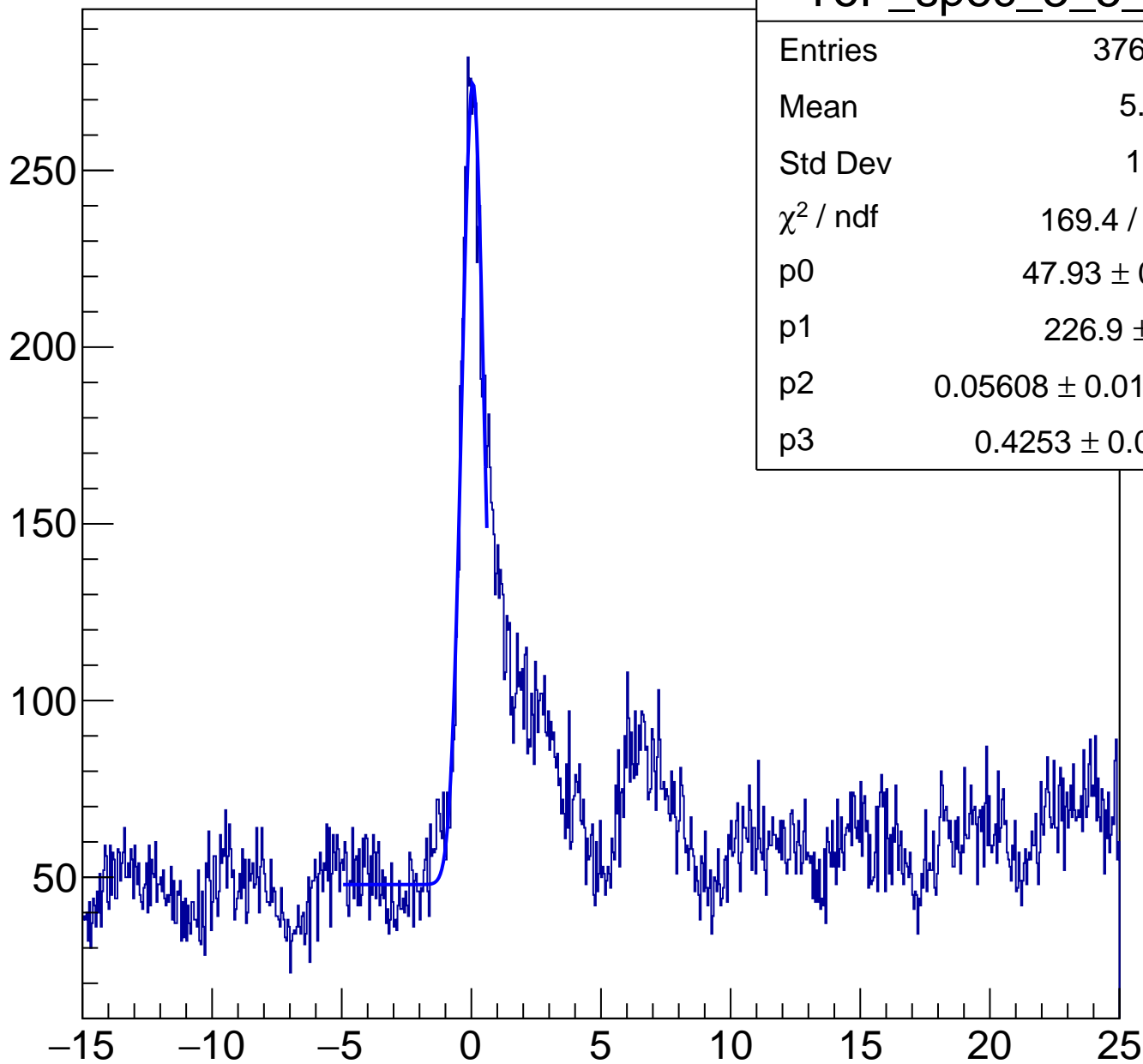
ToF_spec_3_4_6



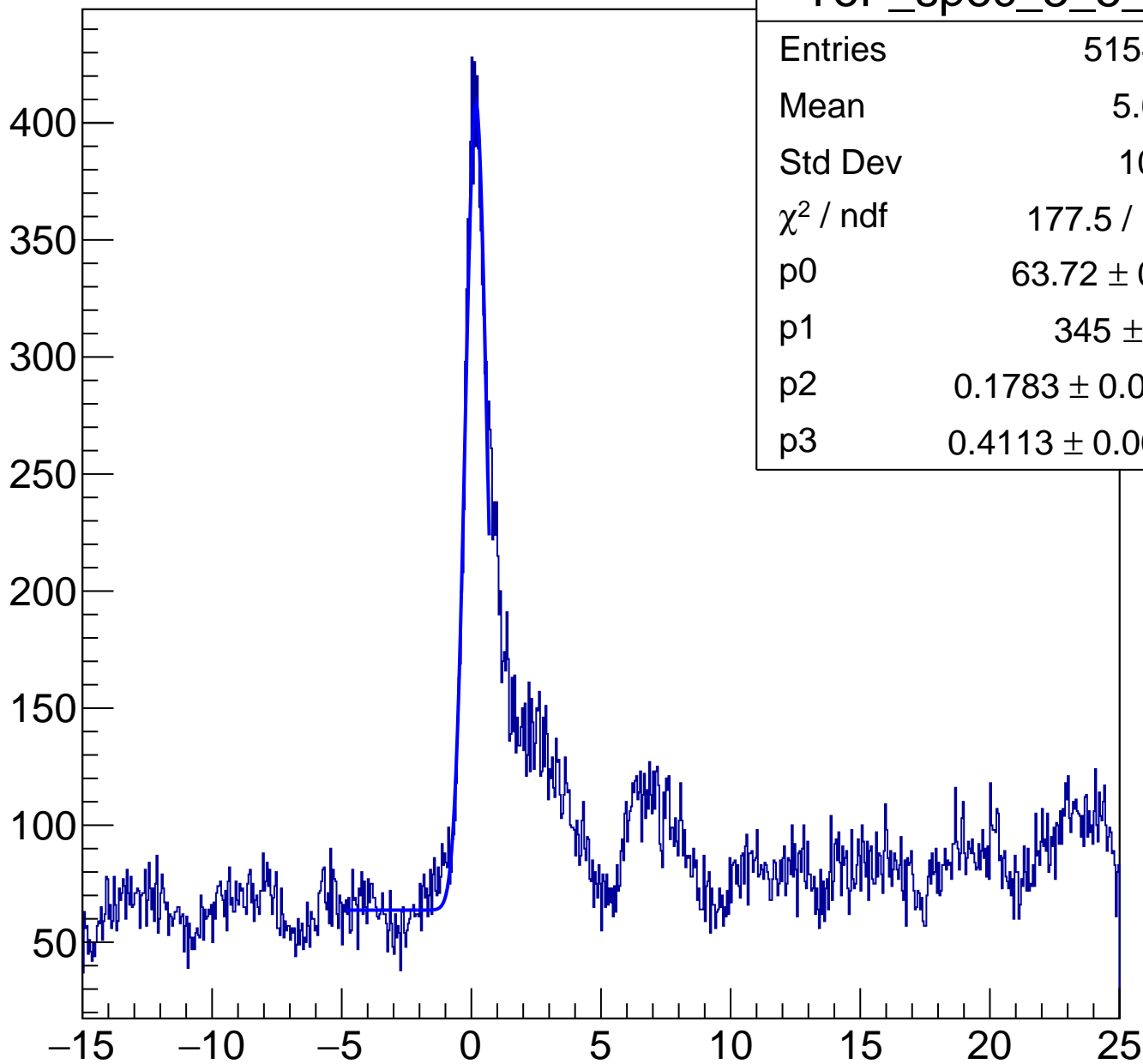
ToF_spec_3_5_1



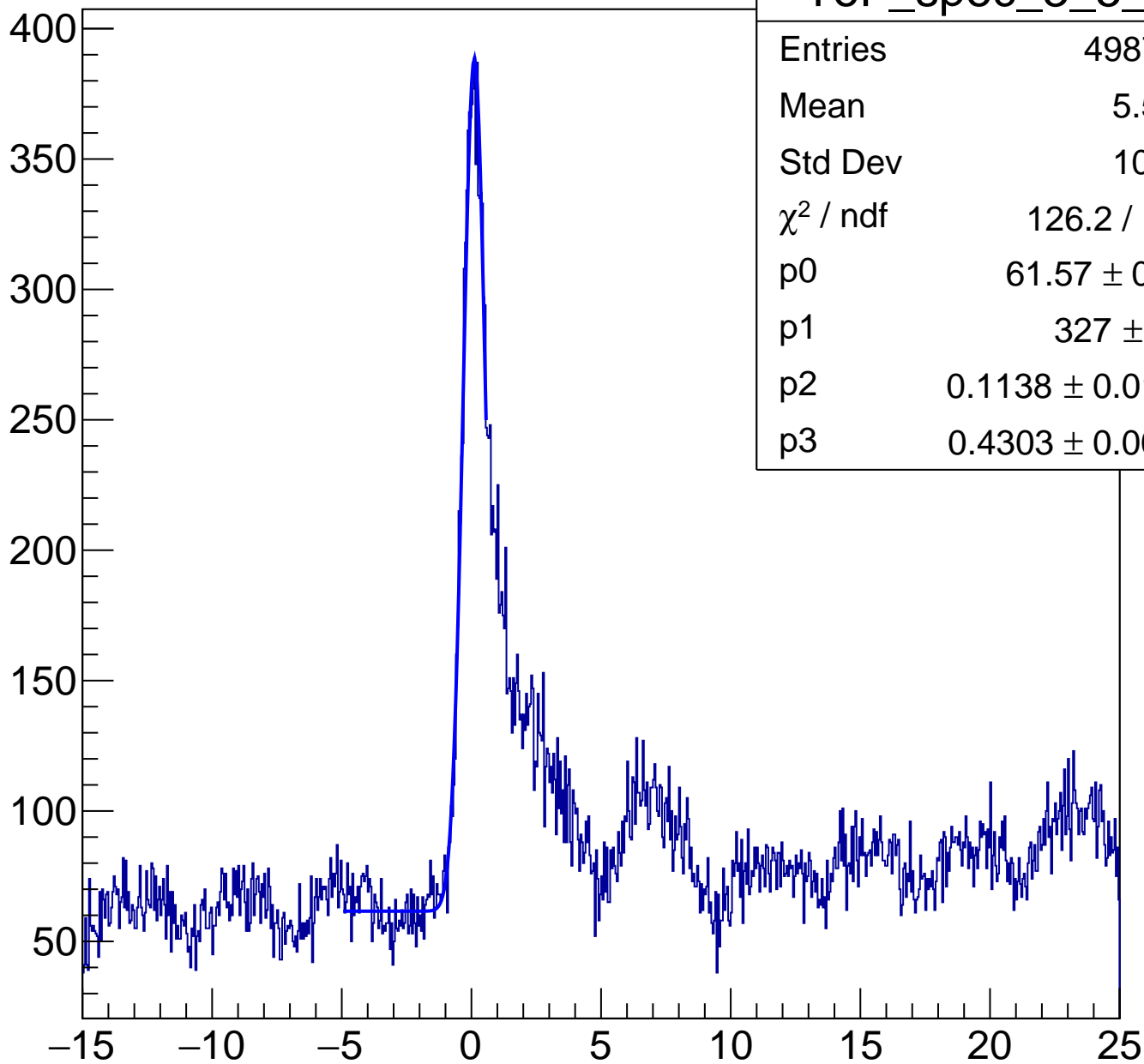
ToF_spec_3_5_2



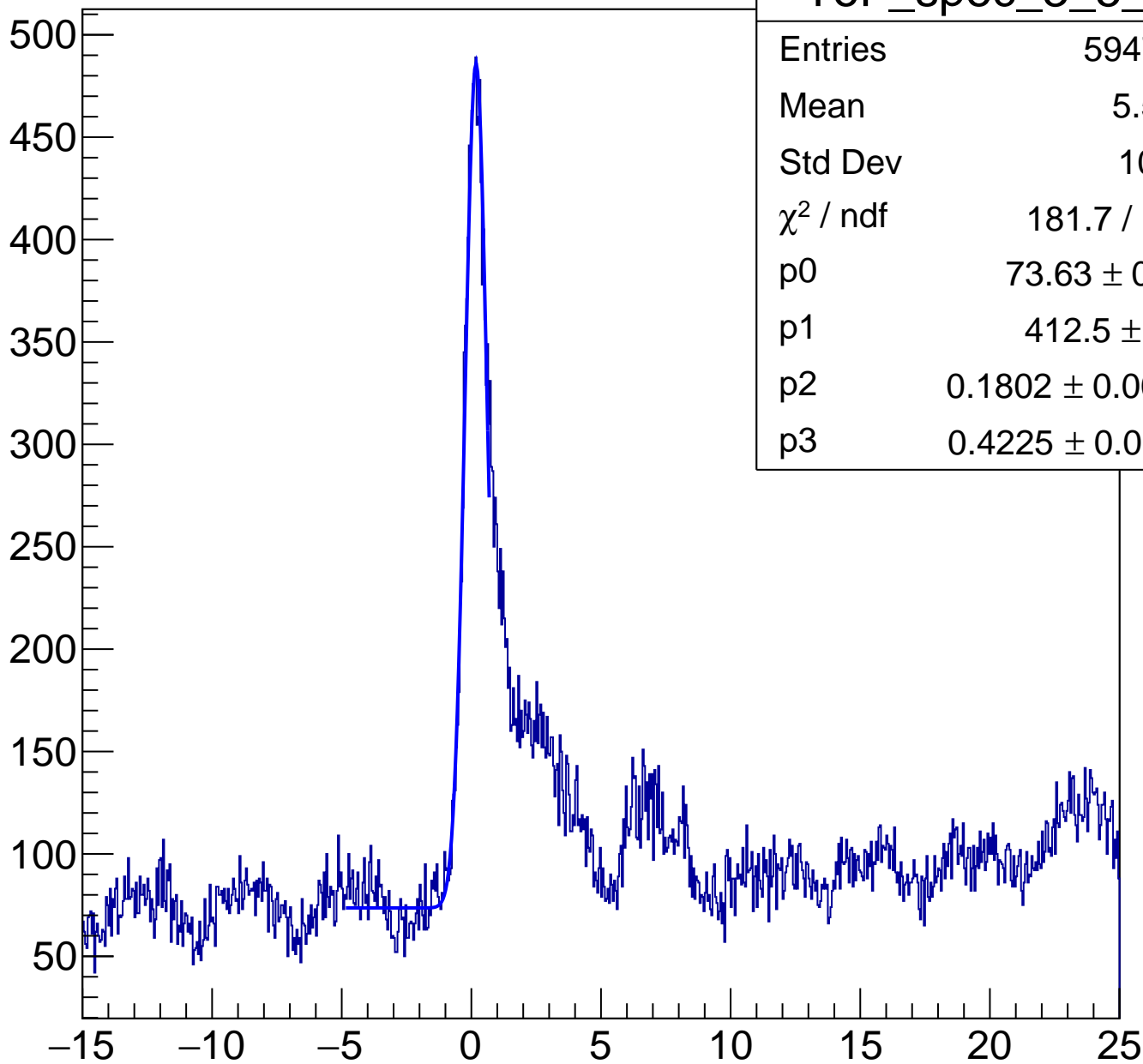
ToF_spec_3_5_3



ToF_spec_3_5_4



ToF_spec_3_5_5



ToF_spec_3_5_5

Entries 594732

Mean 5.584

Std Dev 10.71

χ^2 / ndf 181.7 / 107

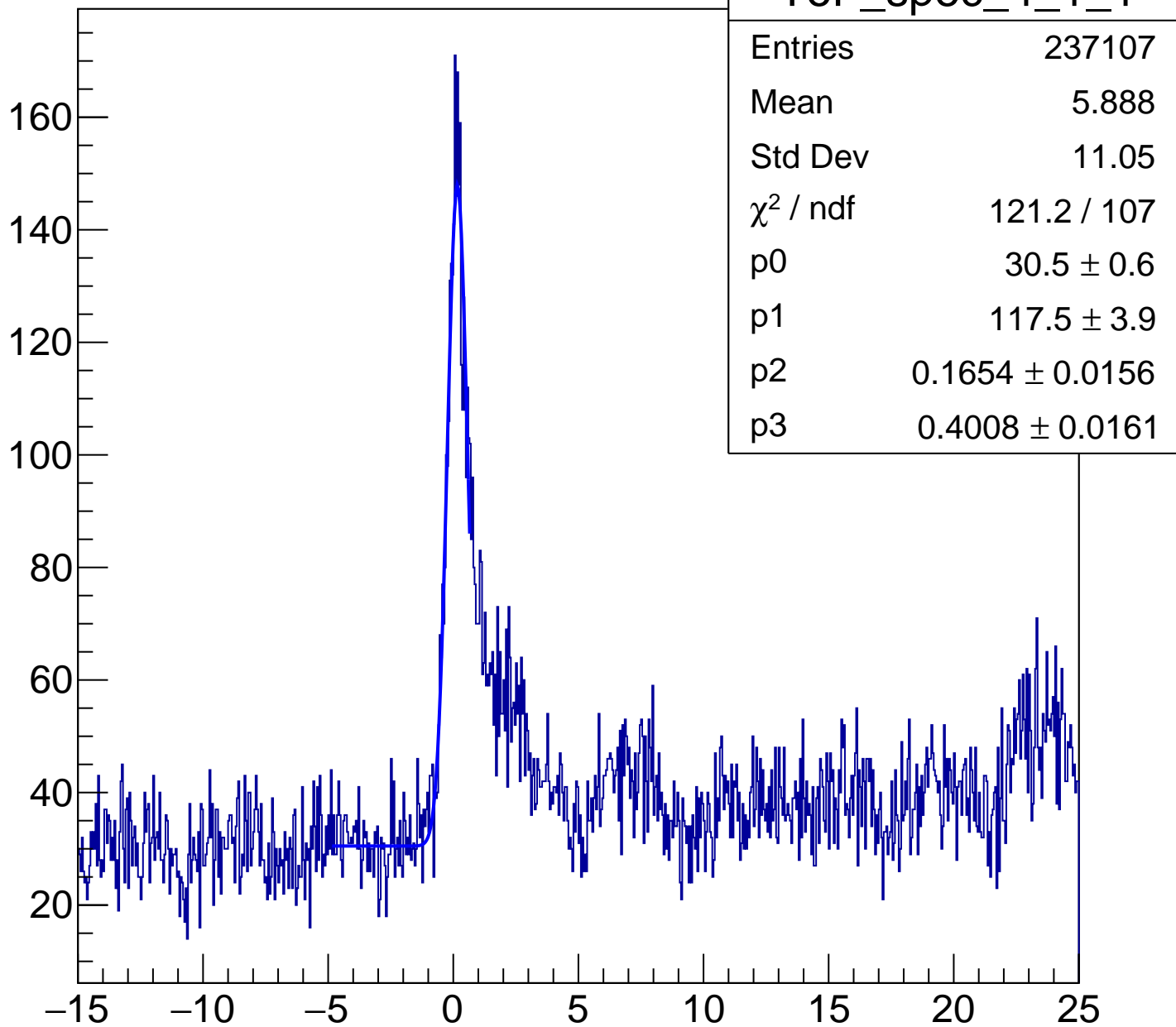
p0 73.63 ± 0.98

p1 412.5 ± 6.7

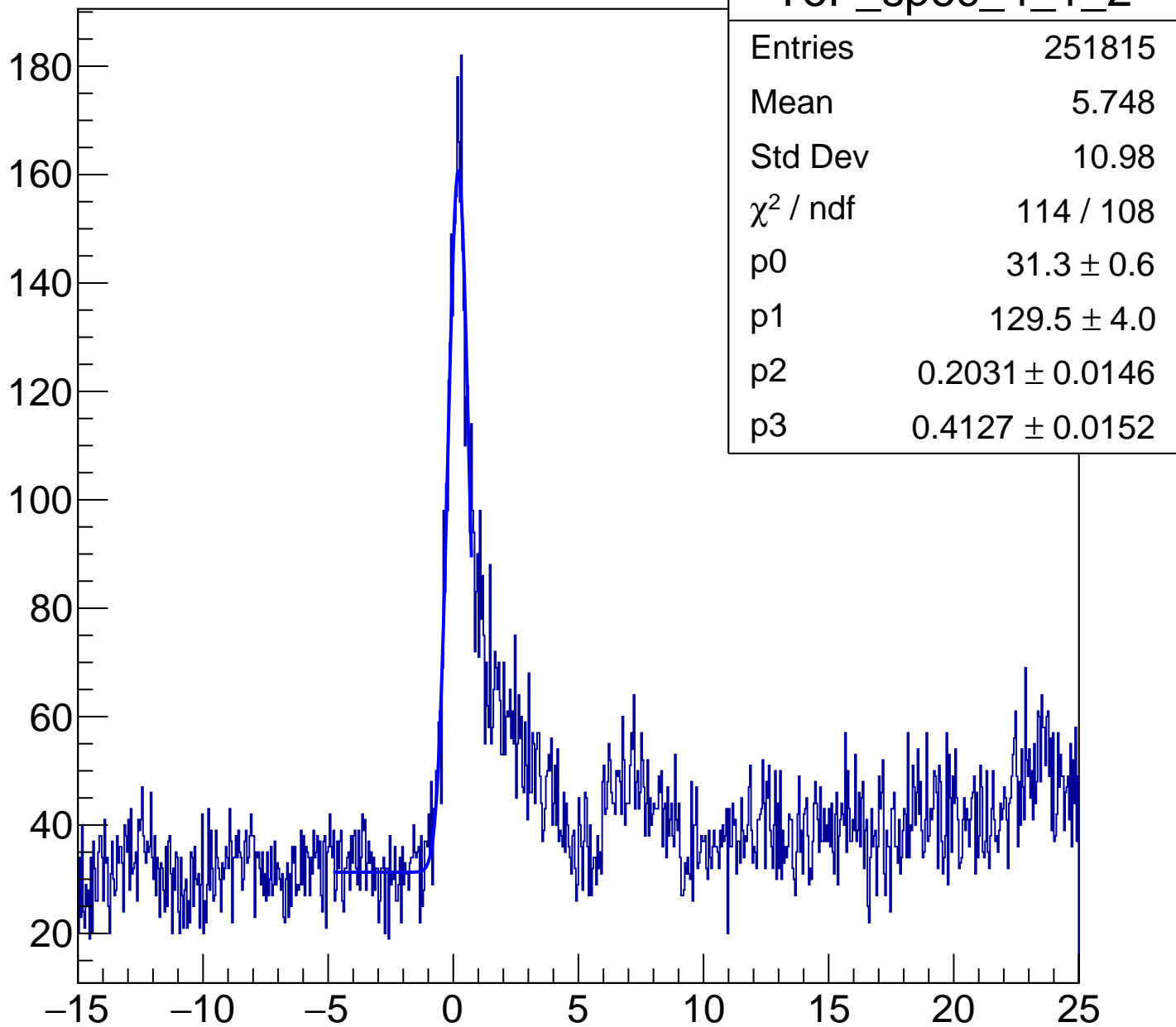
p2 0.1802 ± 0.0086

p3 0.4225 ± 0.0083

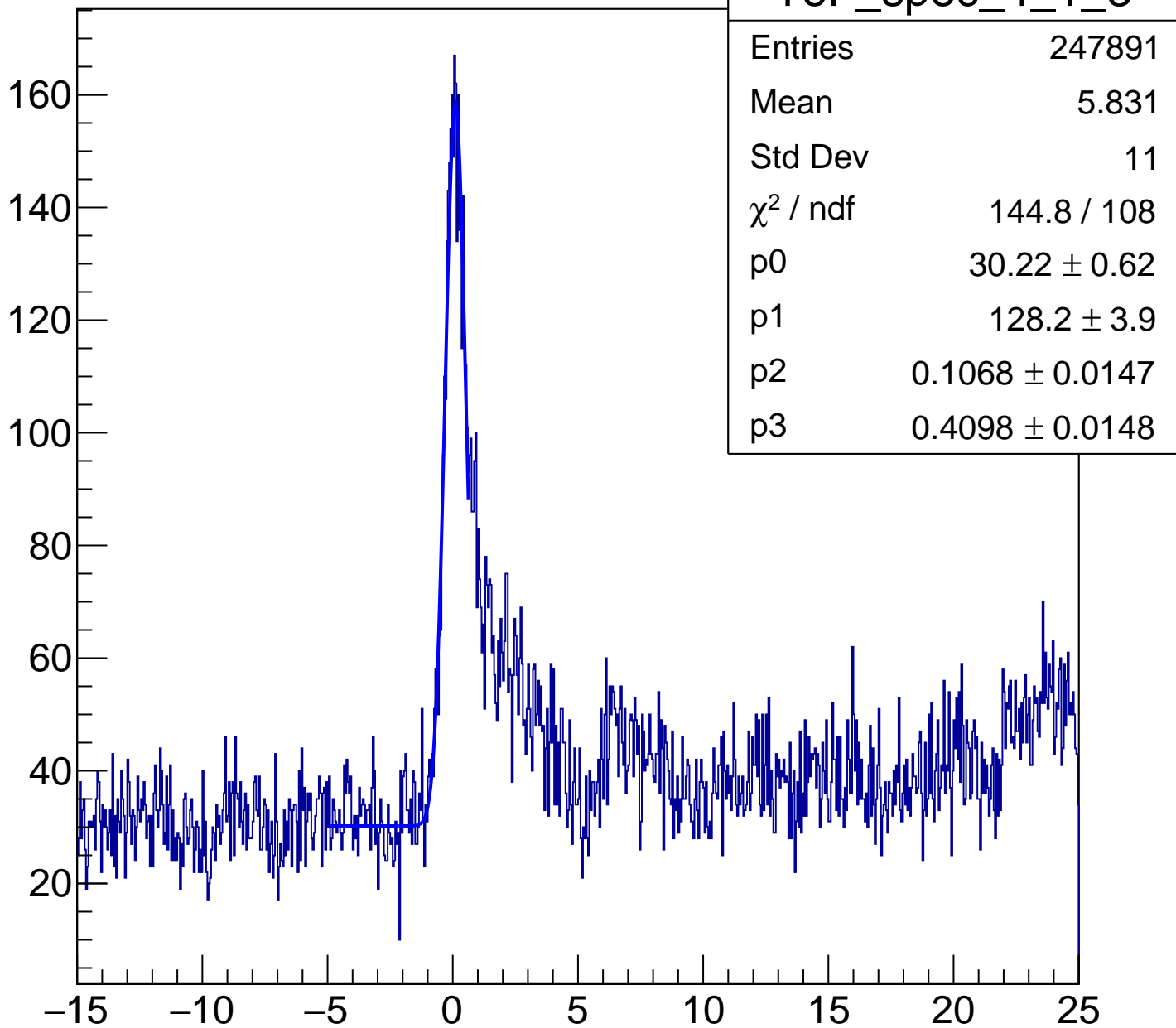
ToF_spec_4_1_1



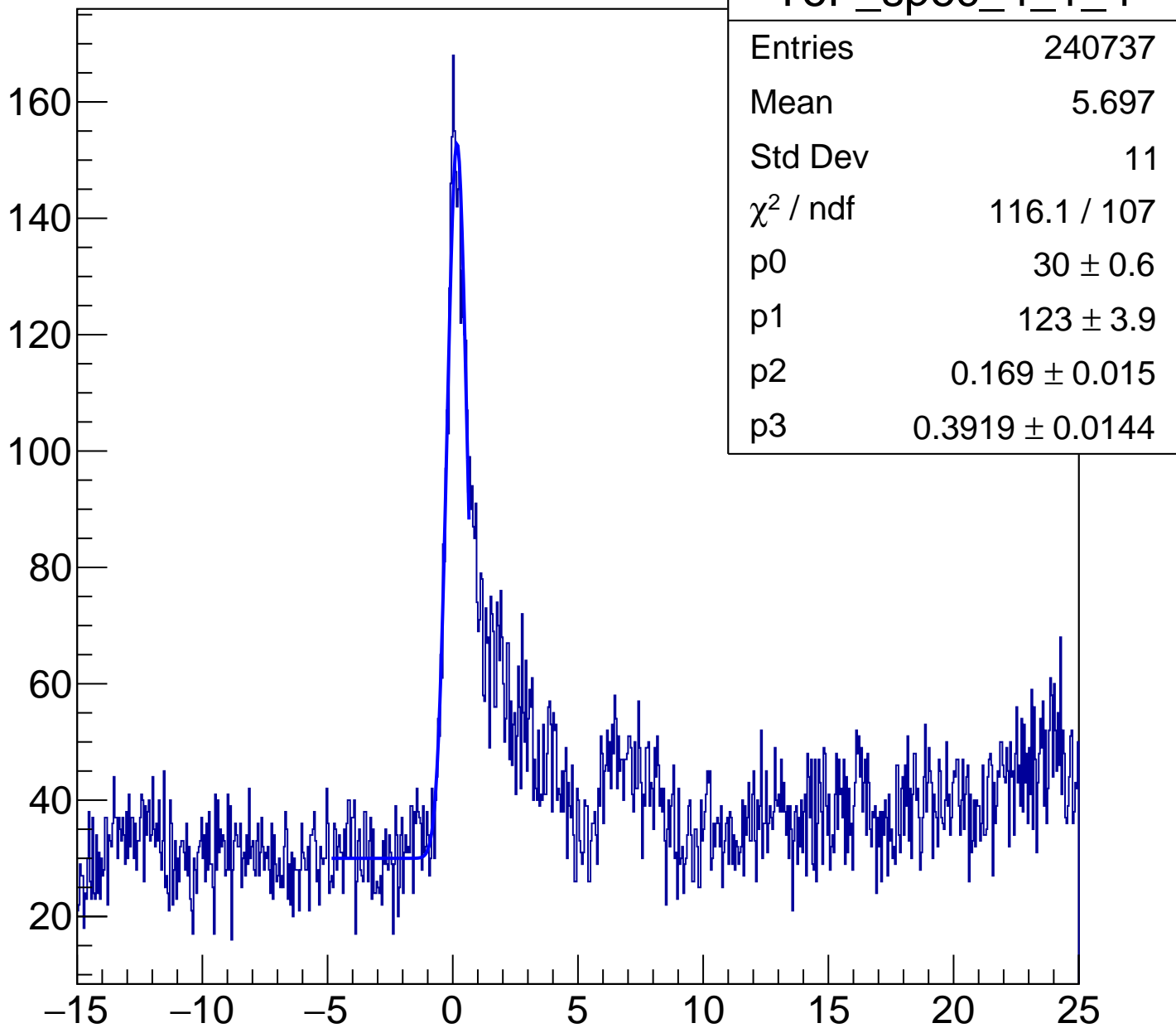
ToF_spec_4_1_2



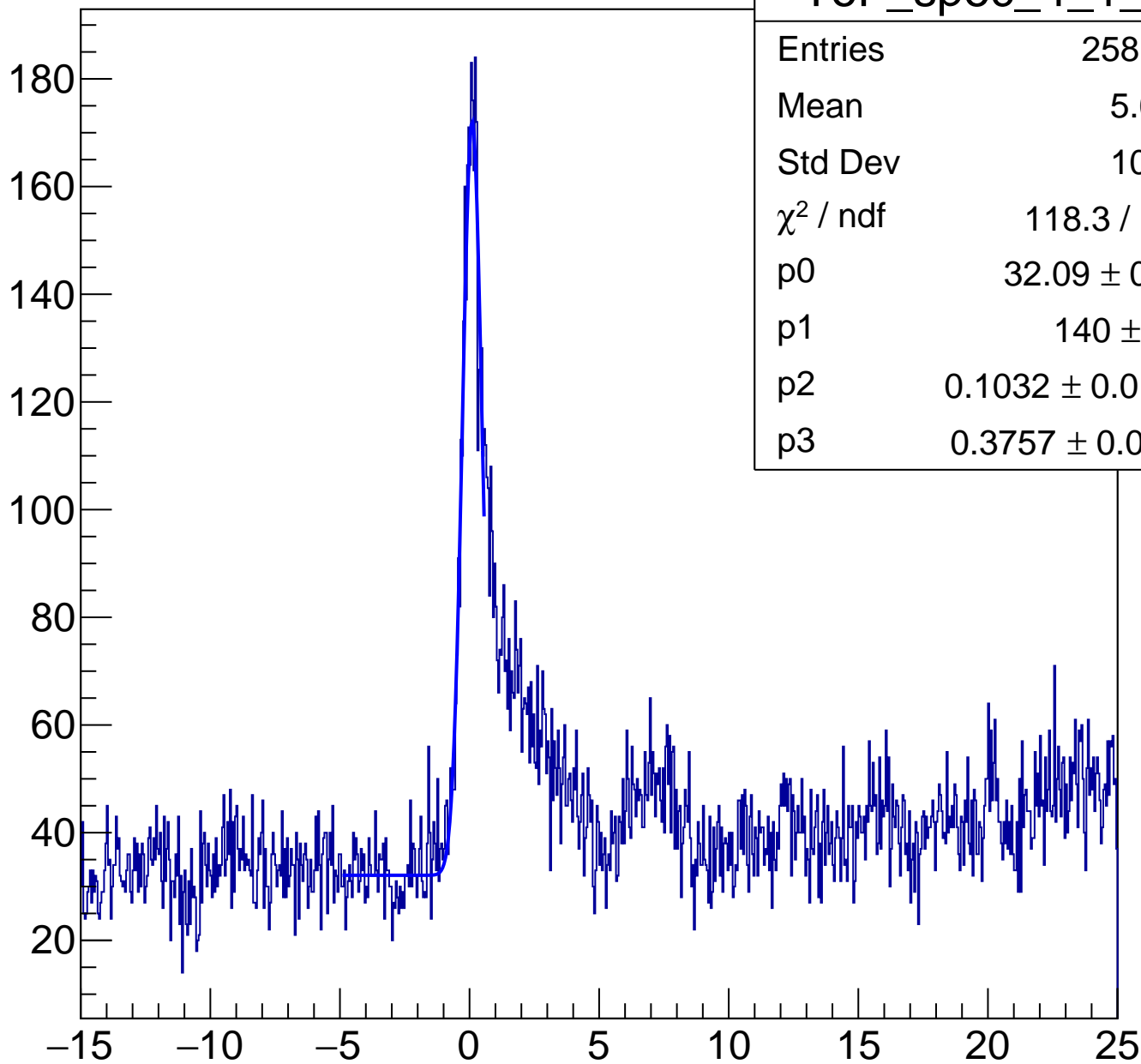
ToF_spec_4_1_3



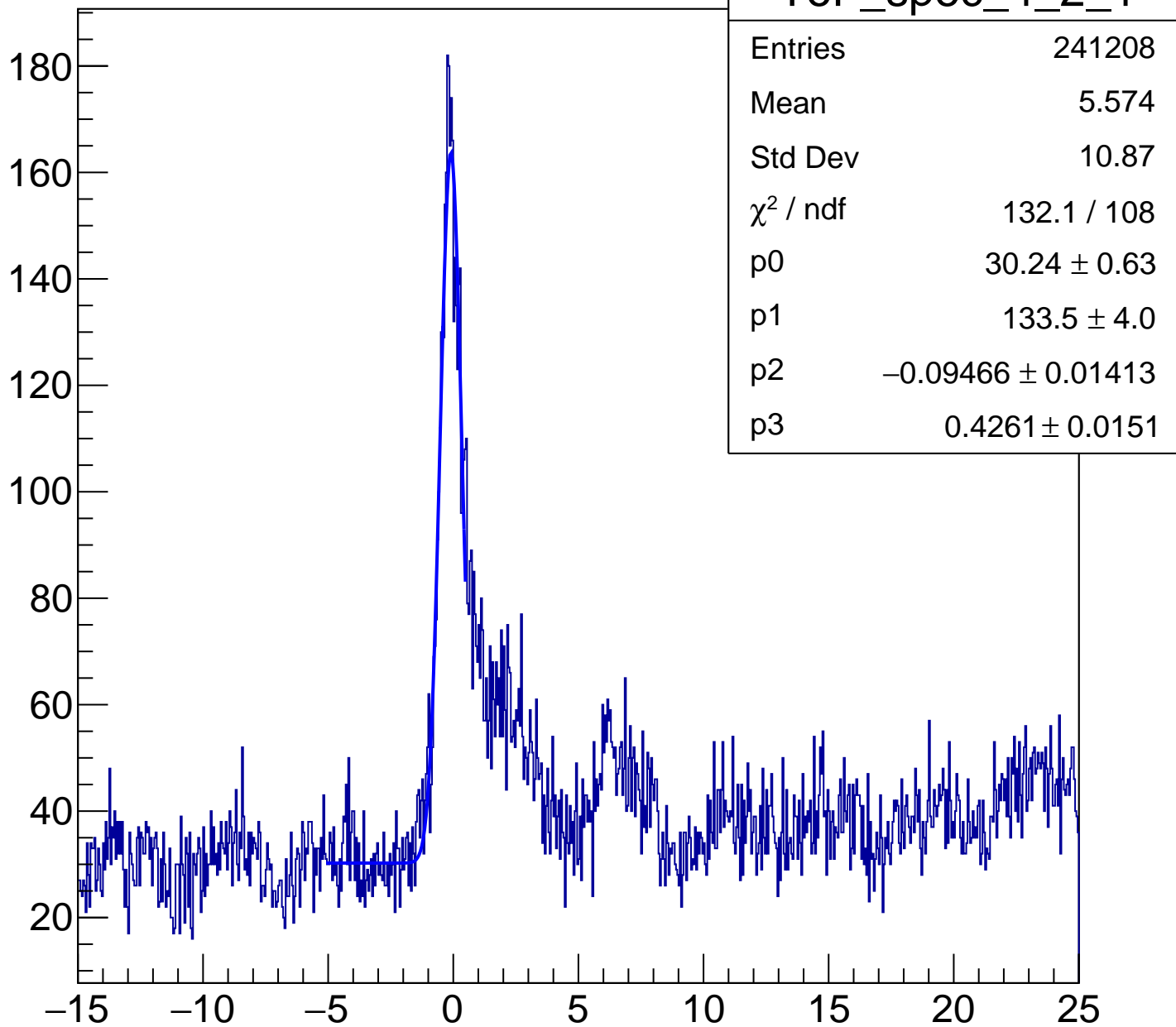
ToF_spec_4_1_4



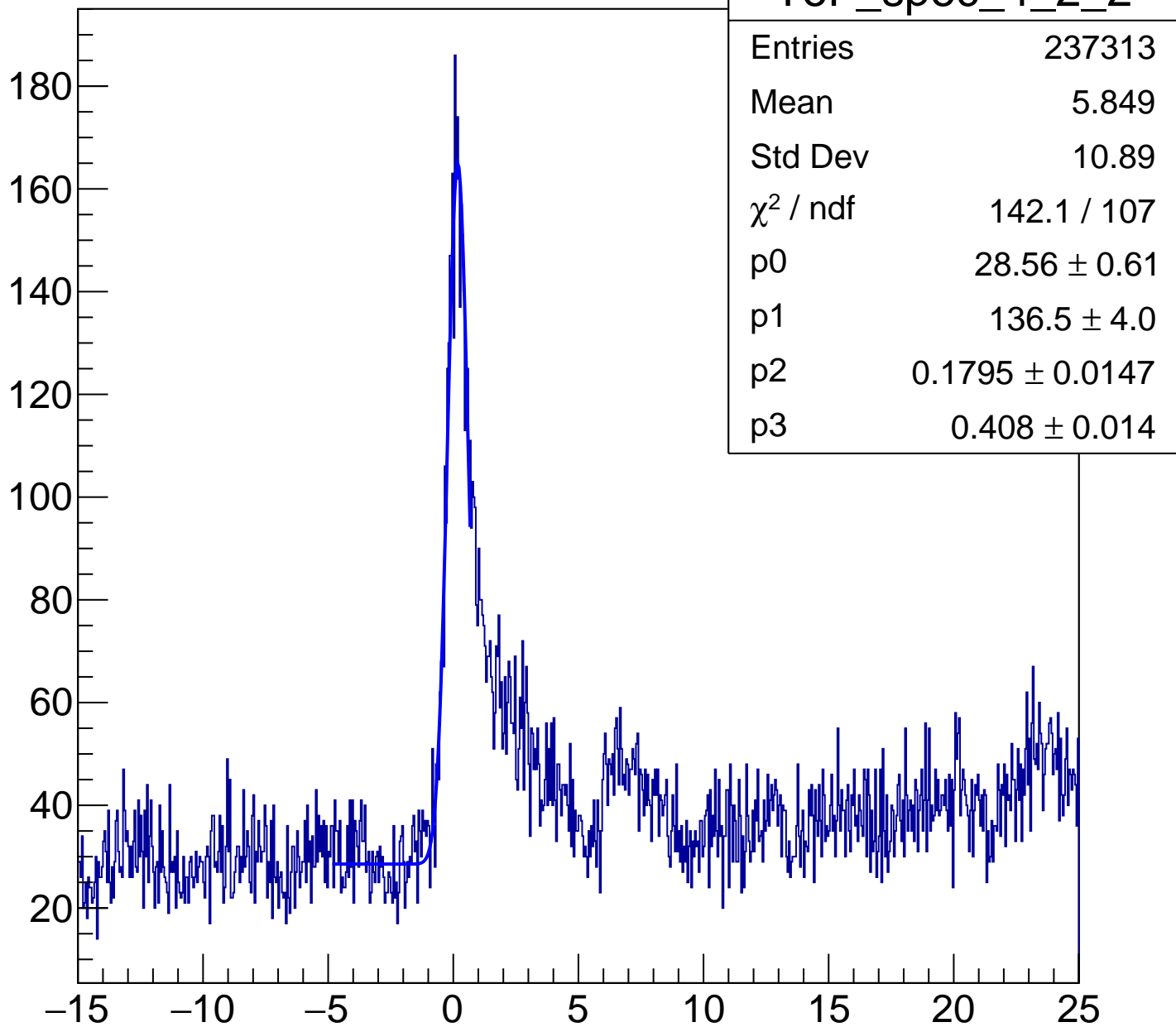
ToF_spec_4_1_5



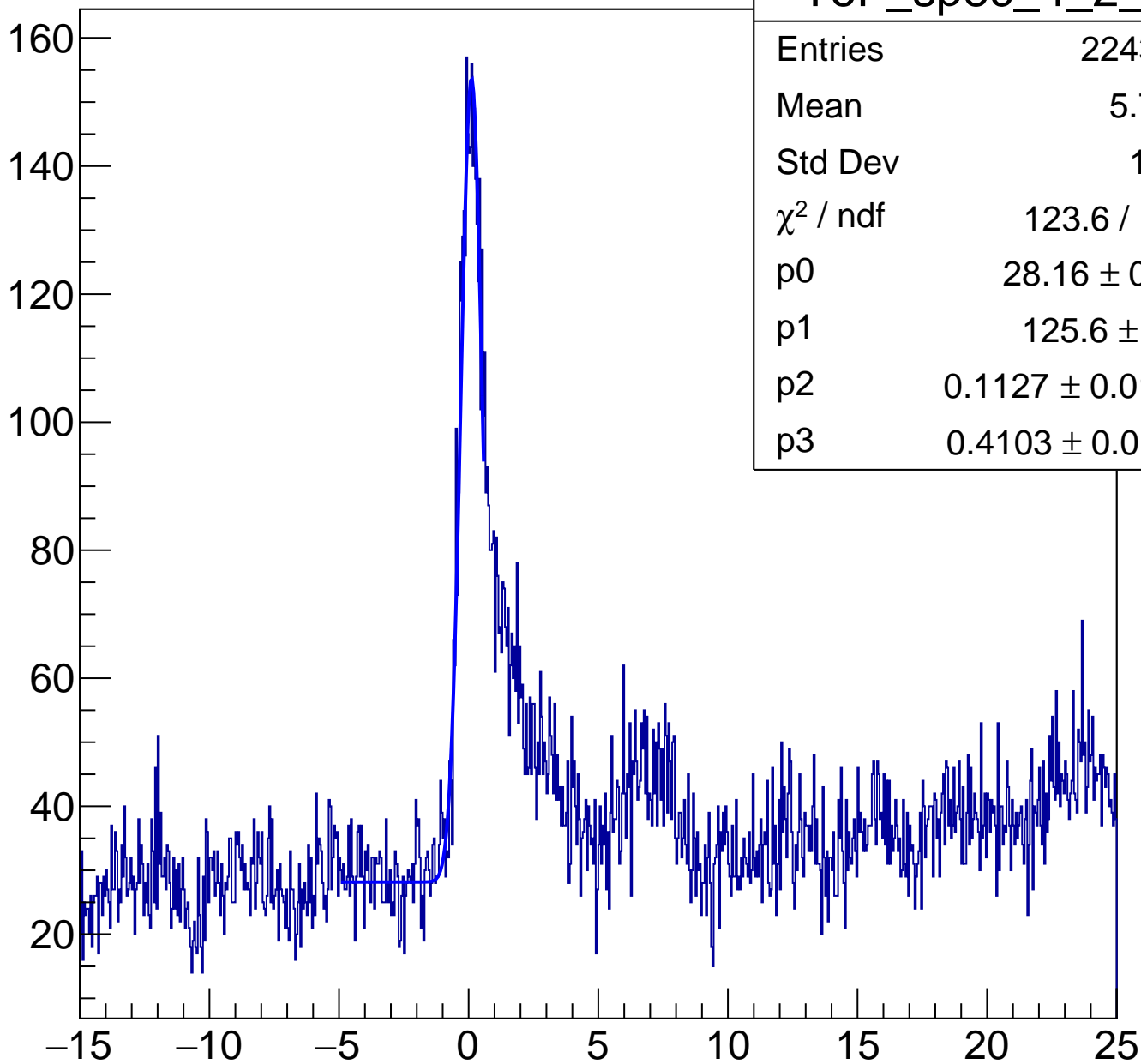
ToF_spec_4_2_1



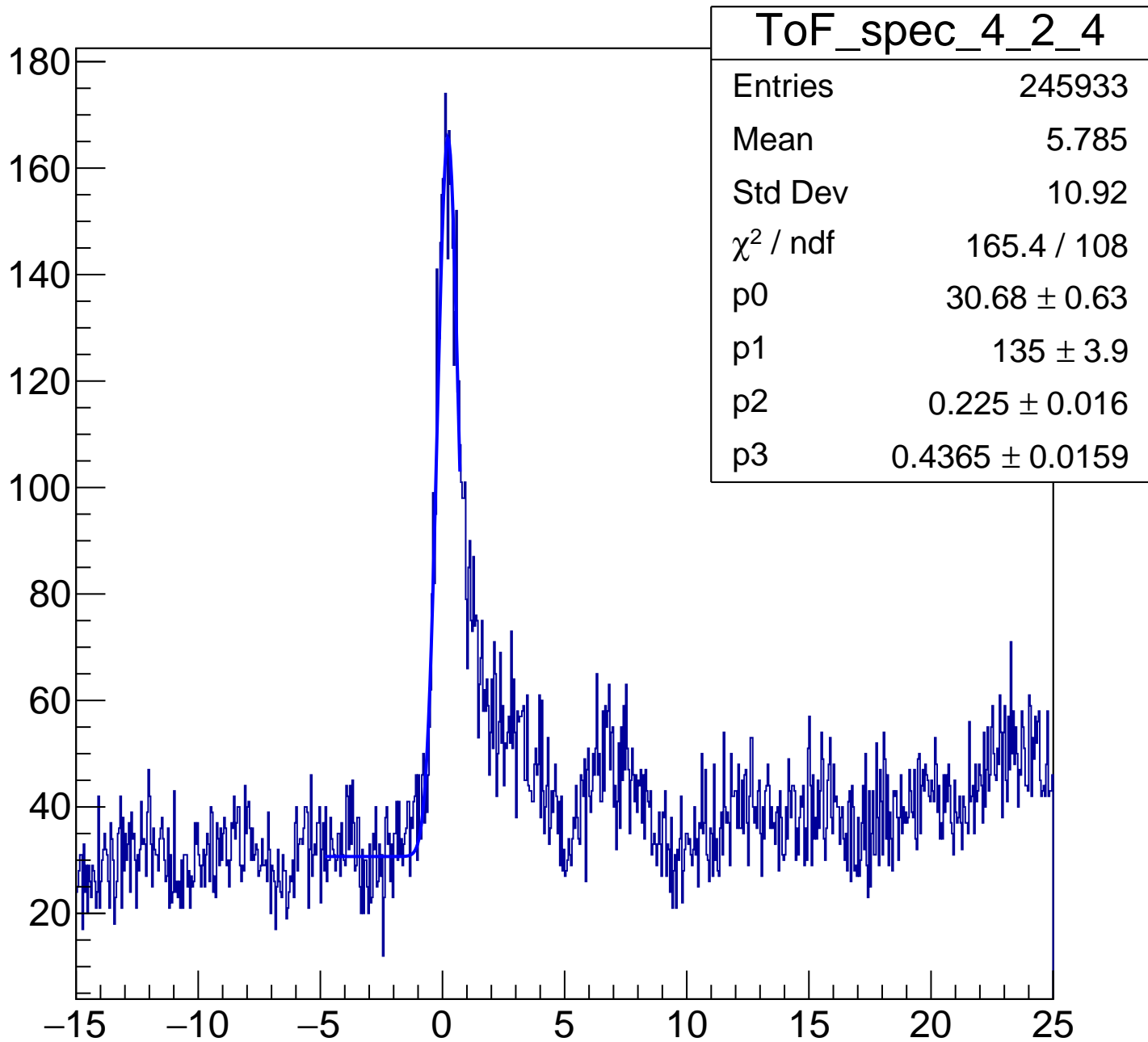
ToF_spec_4_2_2



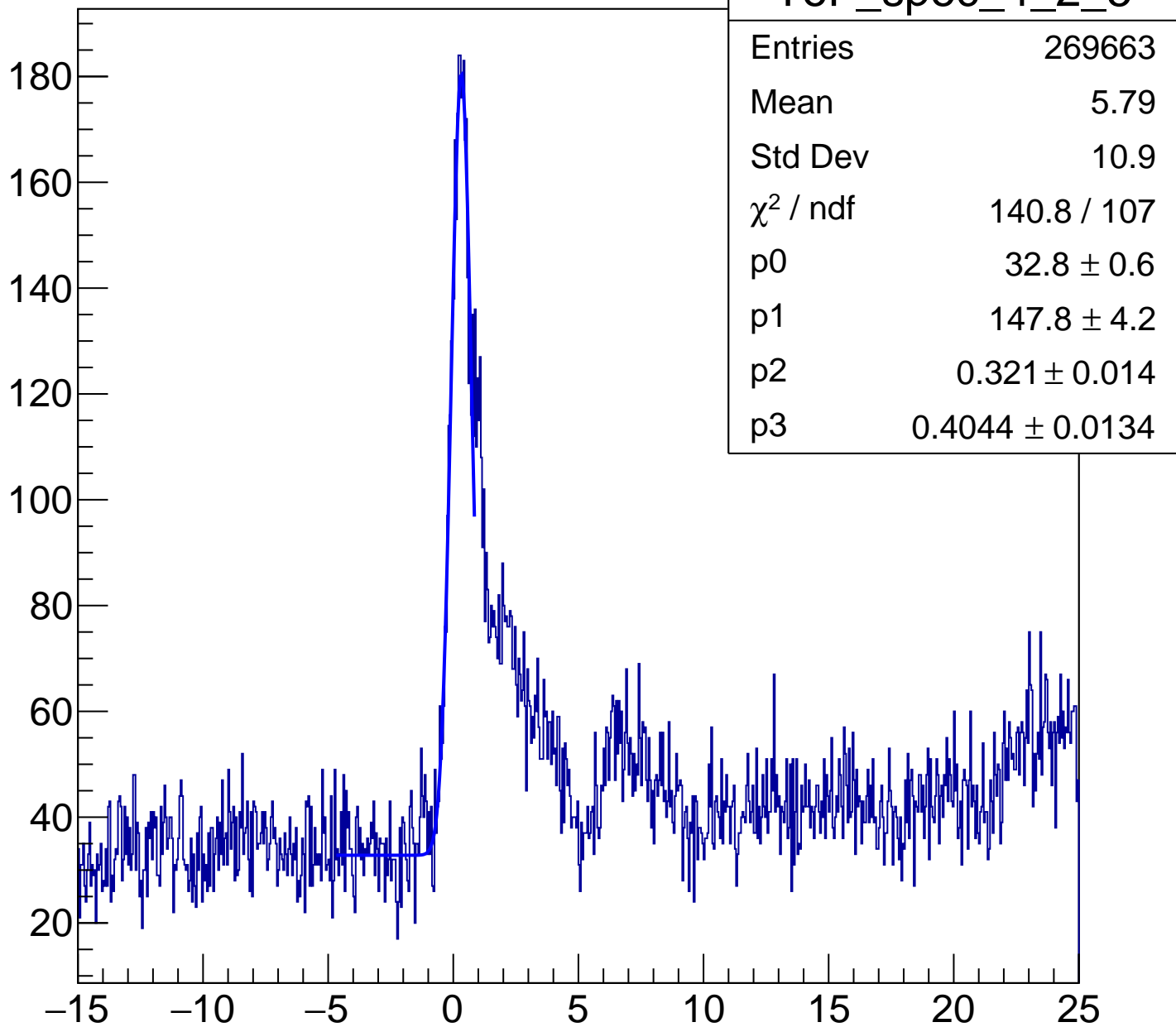
ToF_spec_4_2_3



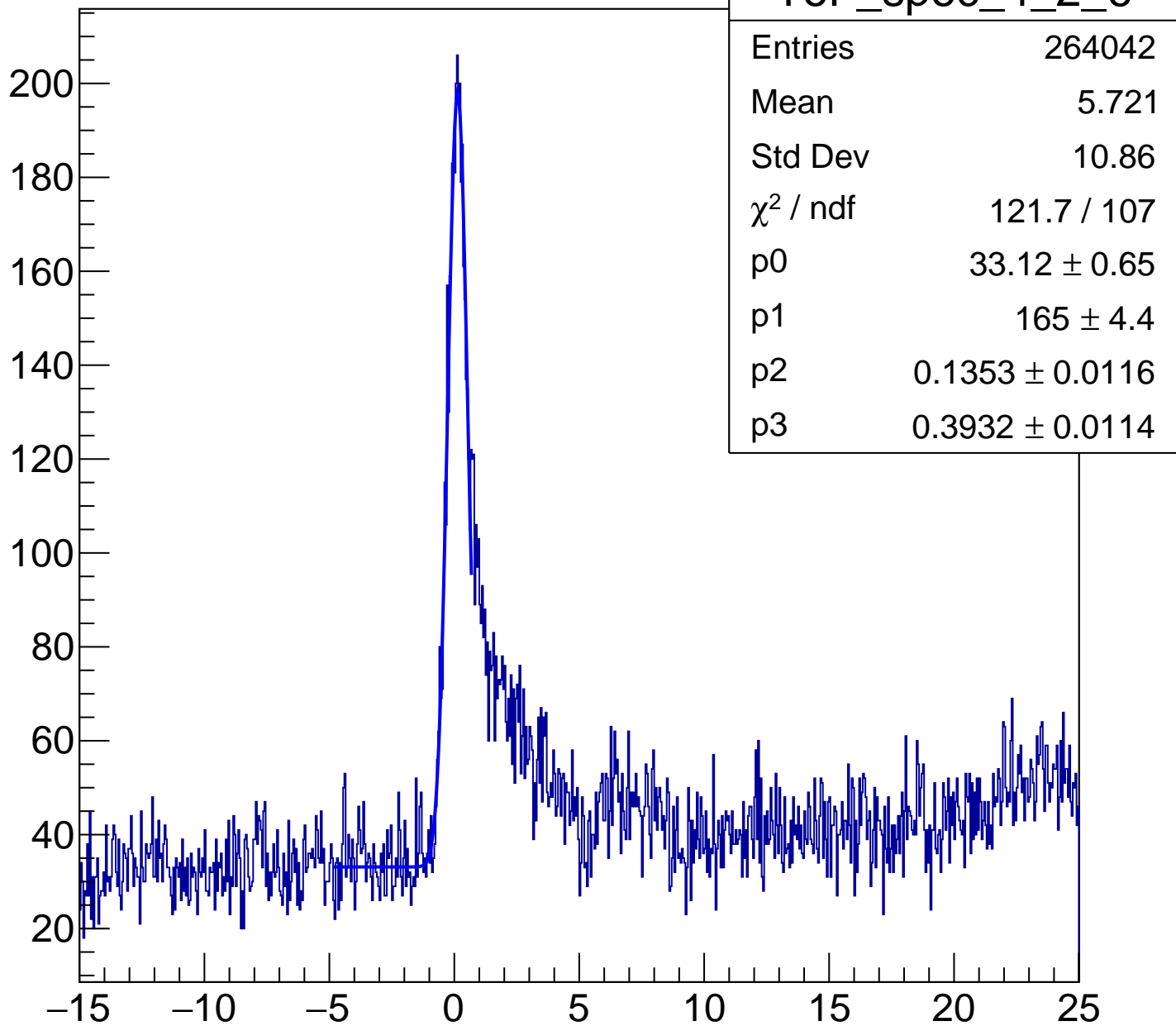
ToF_spec_4_2_4



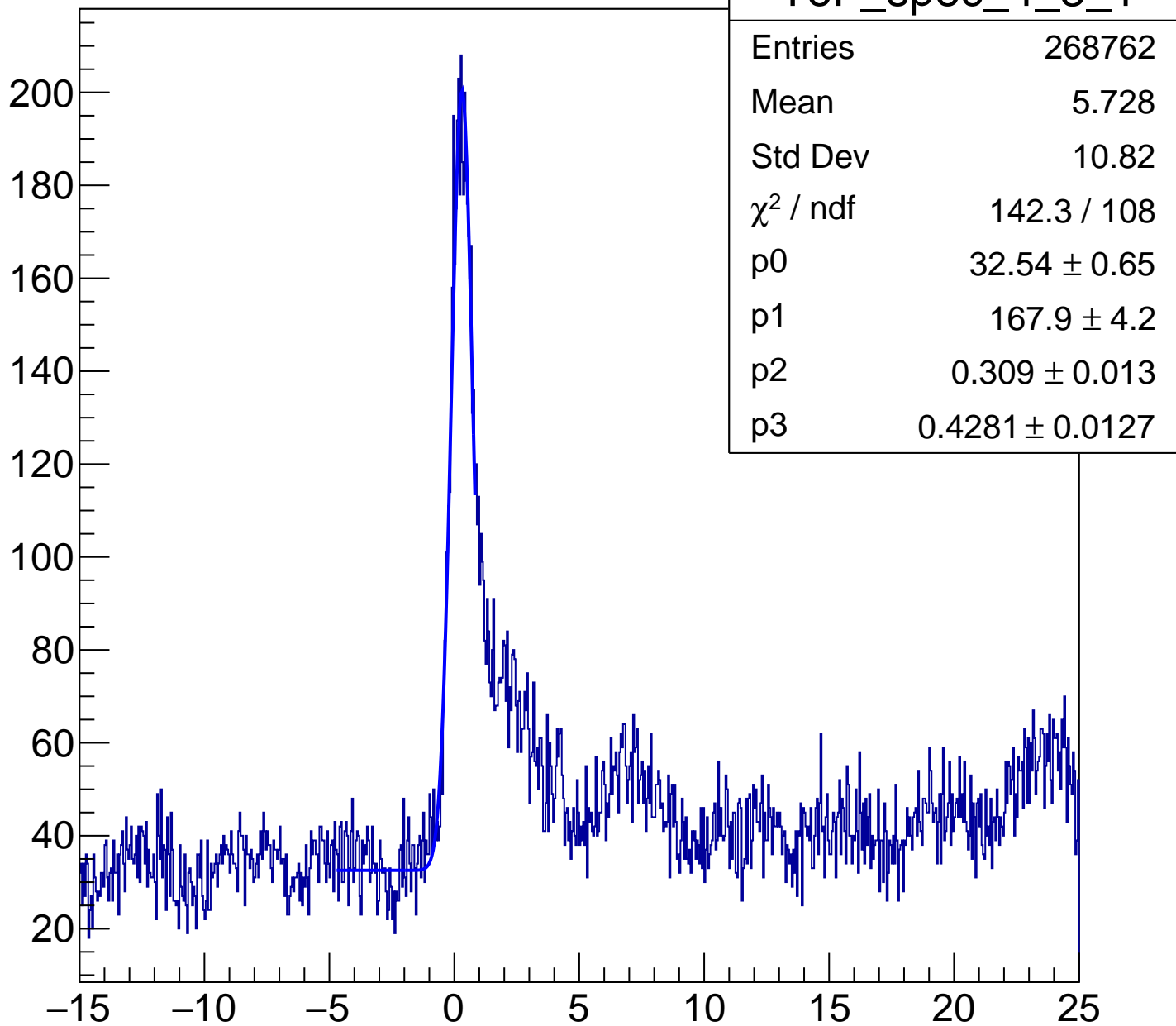
ToF_spec_4_2_5



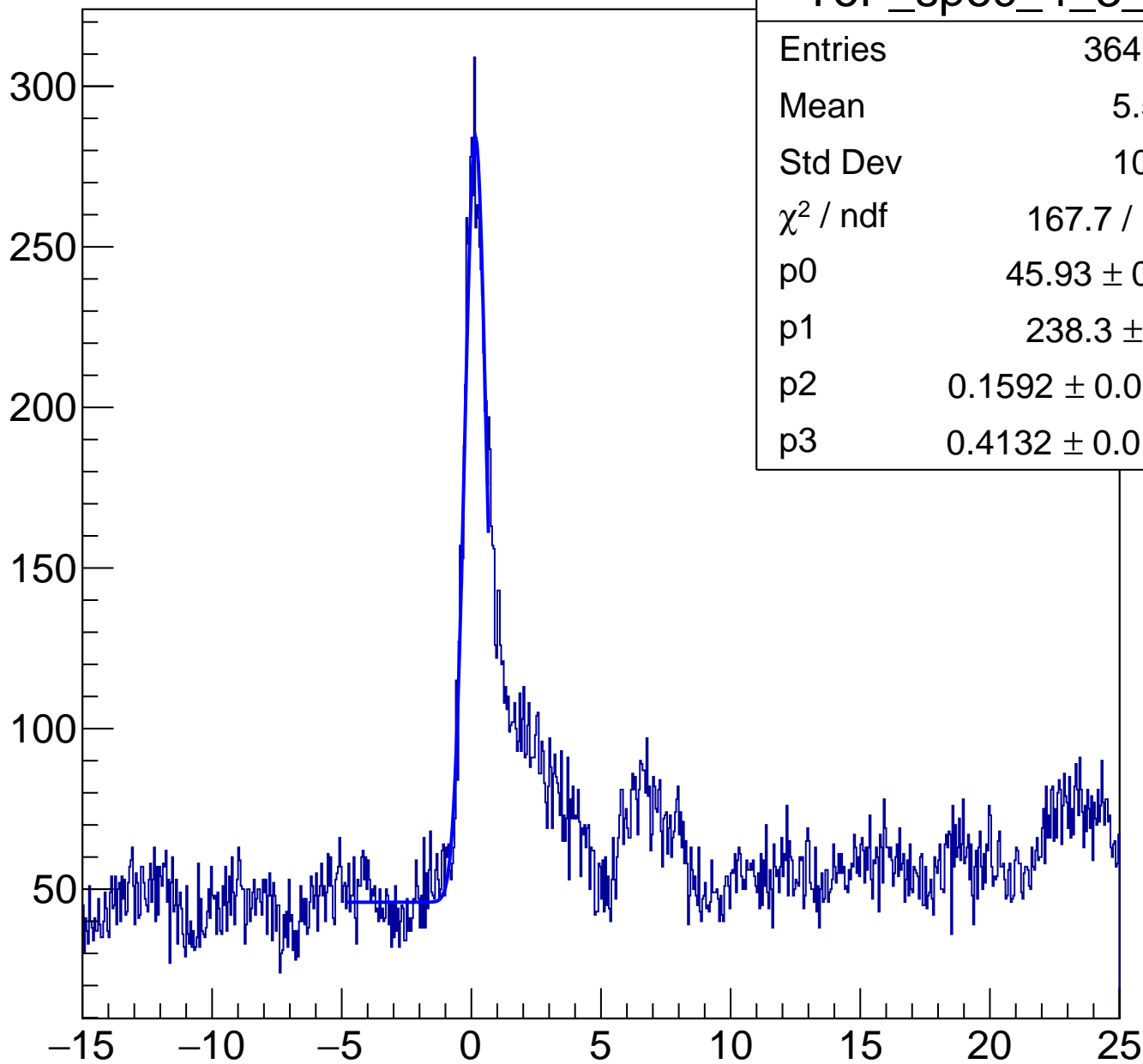
ToF_spec_4_2_6



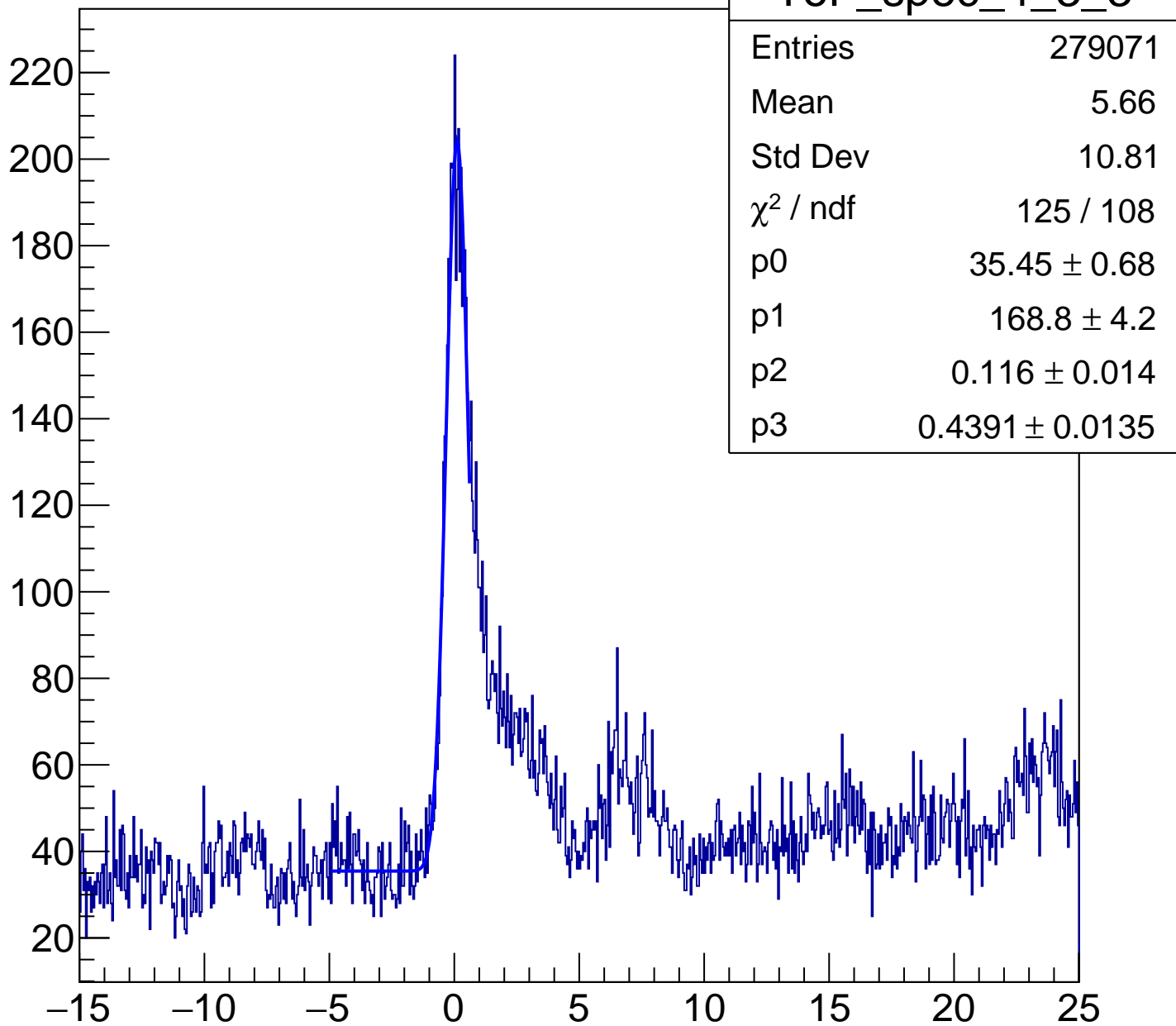
ToF_spec_4_3_1



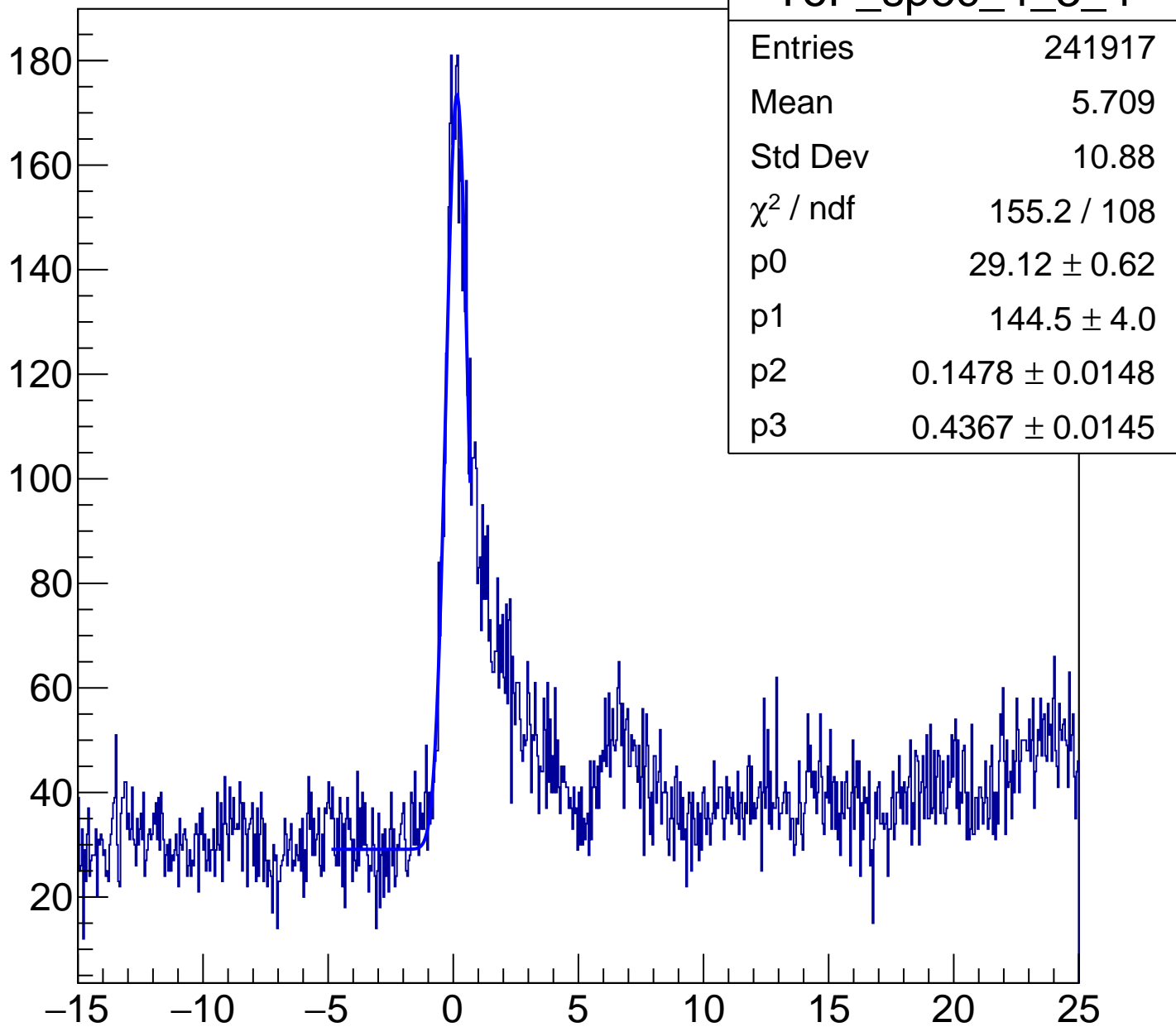
ToF_spec_4_3_2



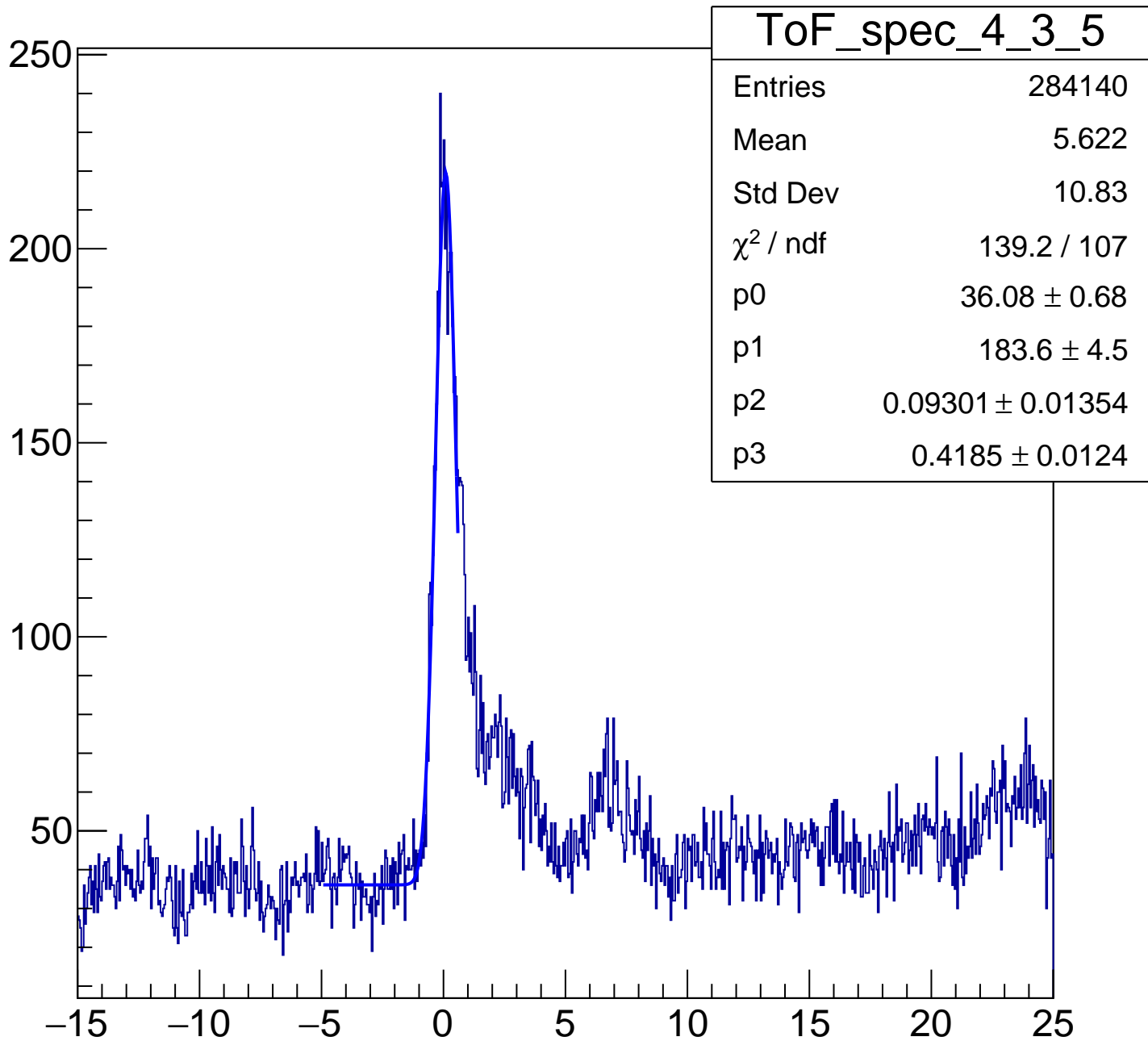
ToF_spec_4_3_3



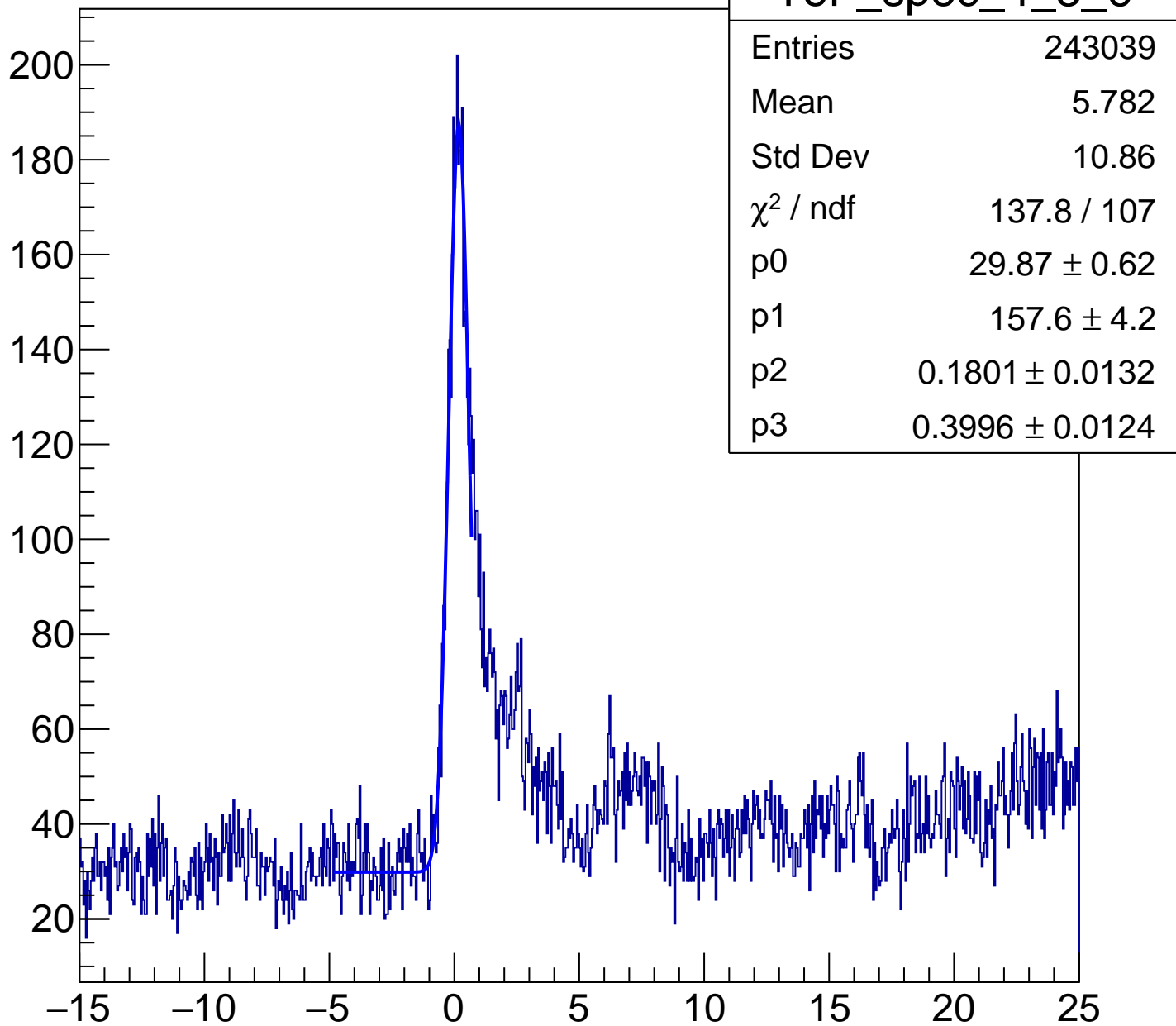
ToF_spec_4_3_4



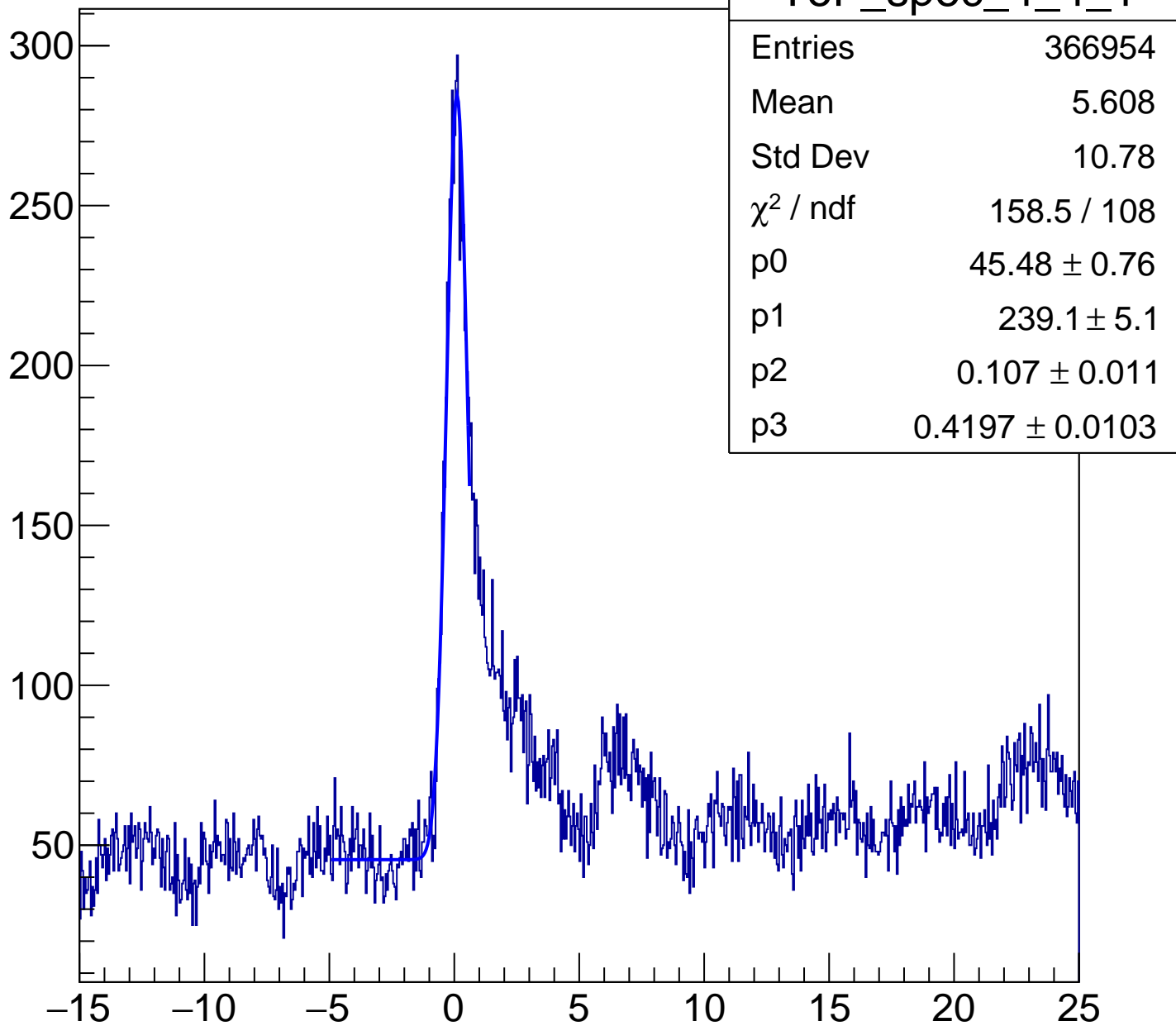
ToF_spec_4_3_5



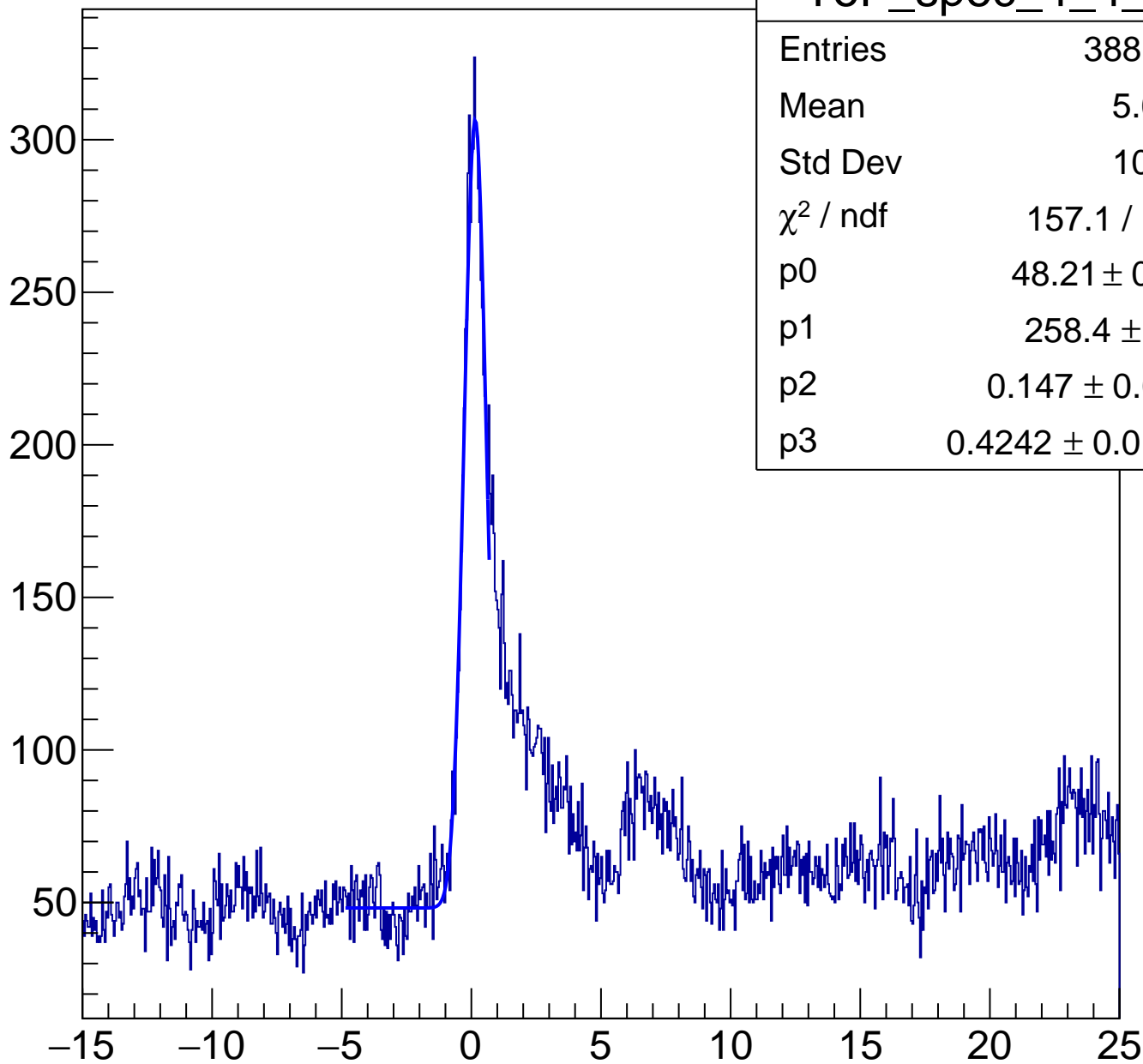
ToF_spec_4_3_6



ToF_spec_4_4_1



ToF_spec_4_4_2



ToF_spec_4_4_2

Entries 388162

Mean 5.642

Std Dev 10.74

χ^2 / ndf 157.1 / 108

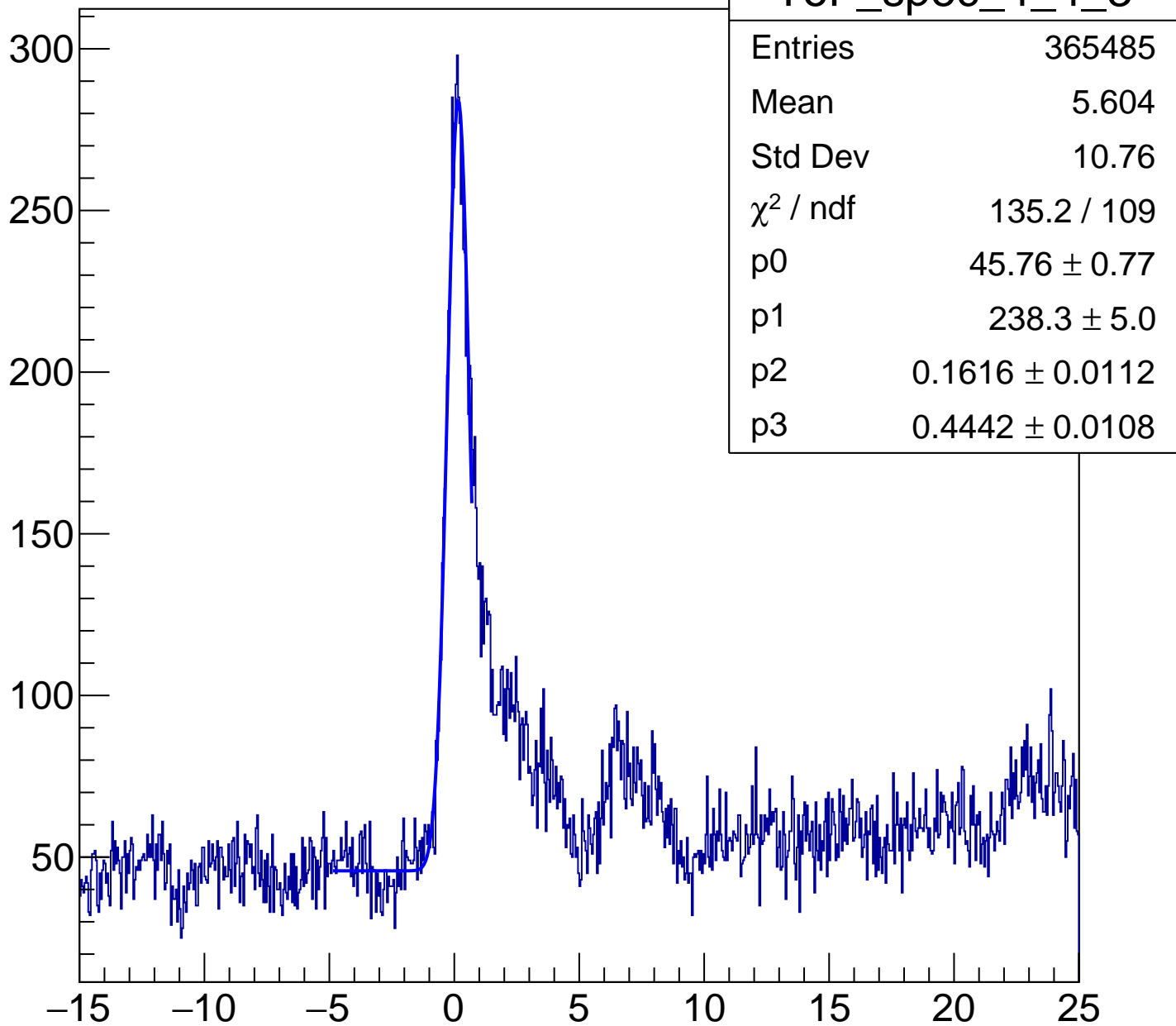
p0 48.21 ± 0.79

p1 258.4 ± 5.4

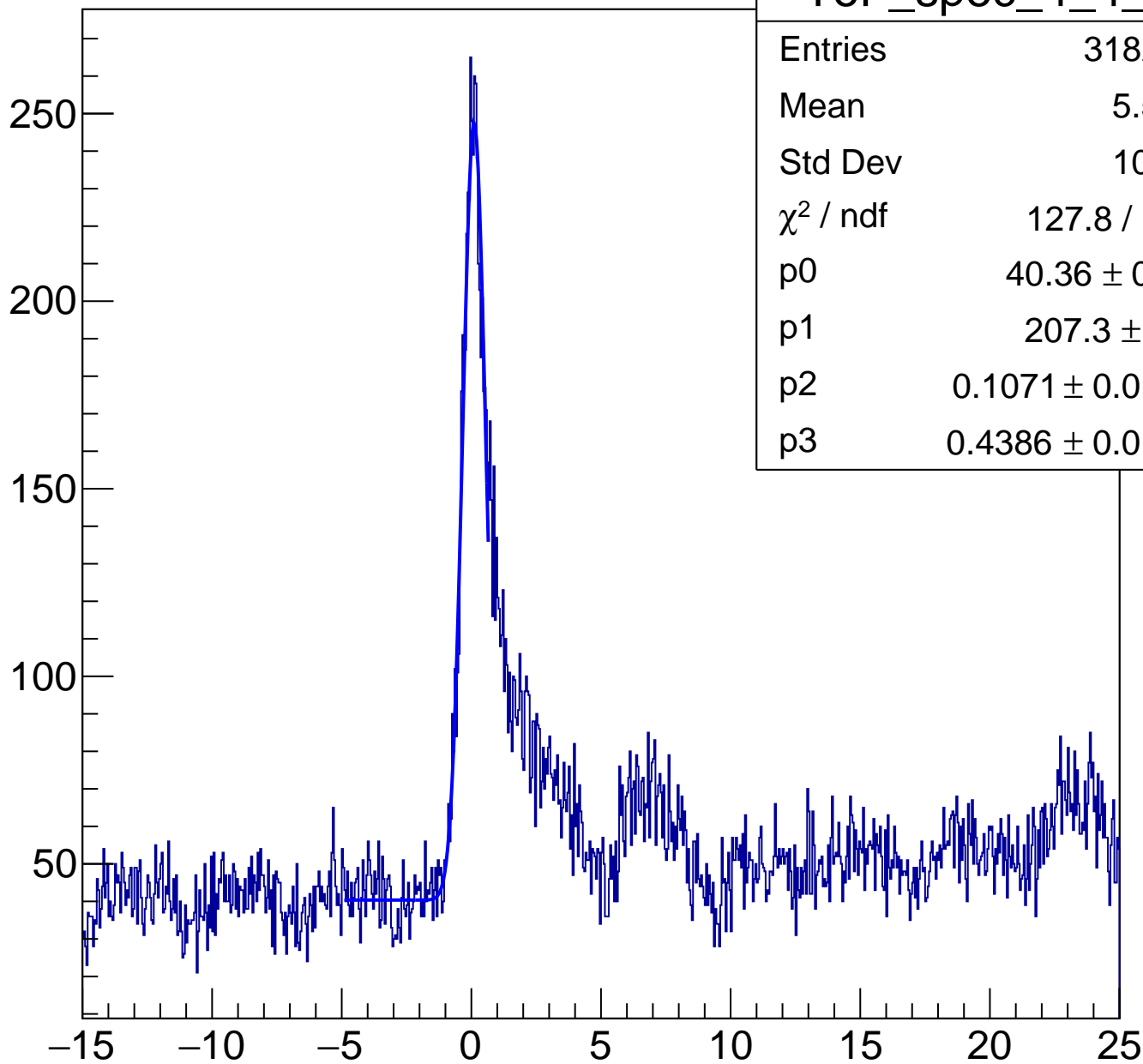
p2 0.147 ± 0.010

p3 0.4242 ± 0.0105

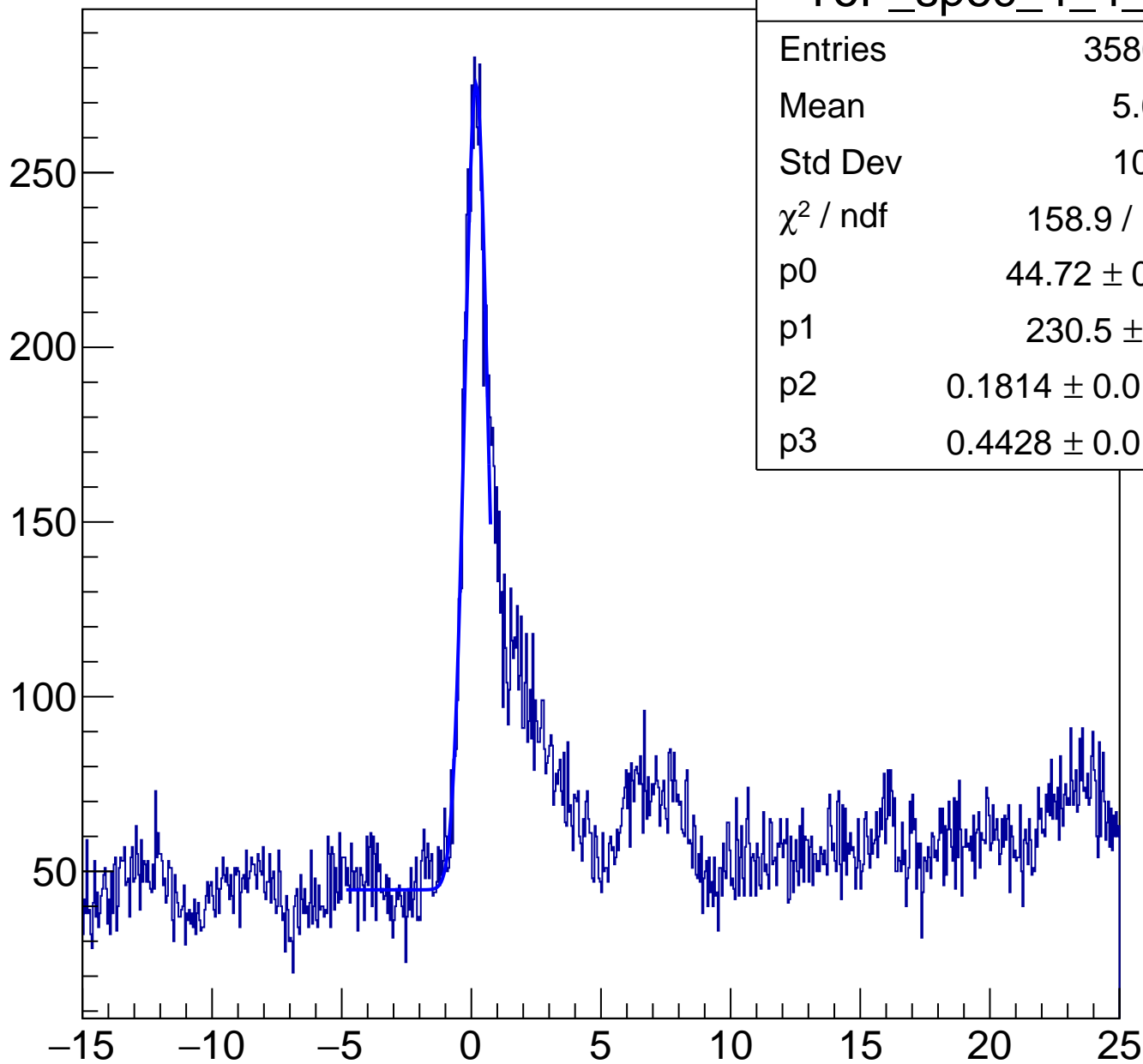
ToF_spec_4_4_3



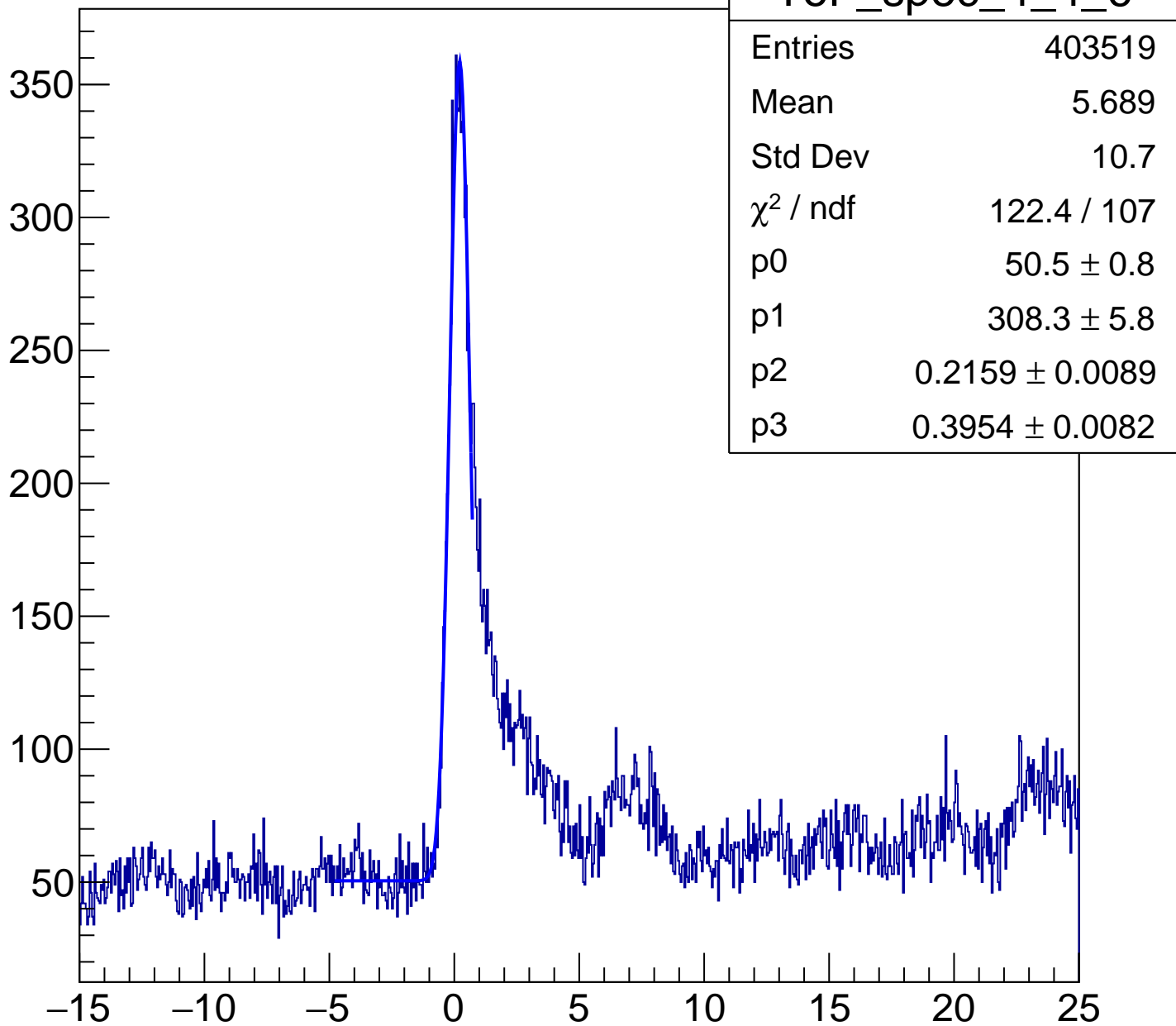
ToF_spec_4_4_4



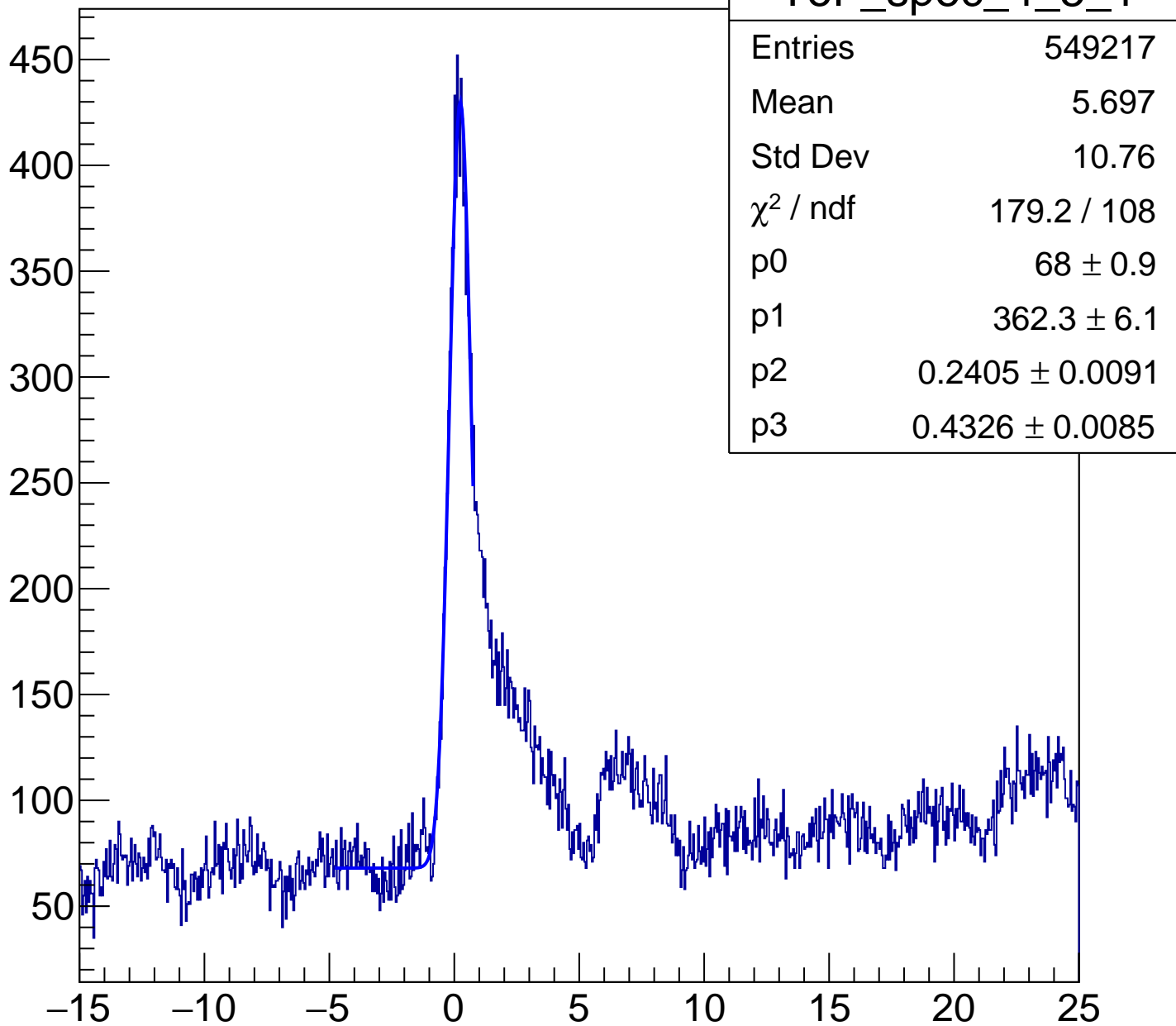
ToF_spec_4_4_5



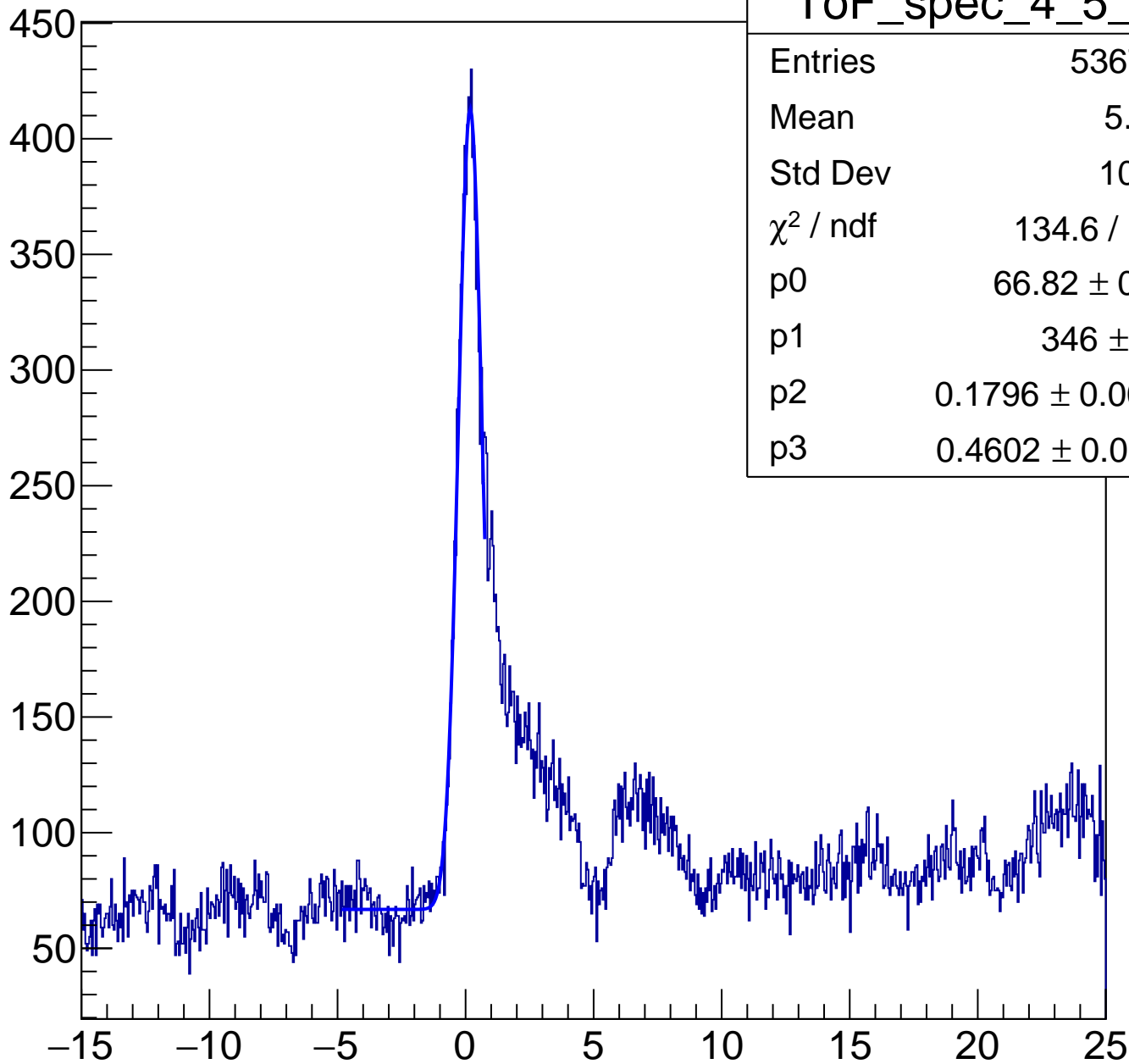
ToF_spec_4_4_6



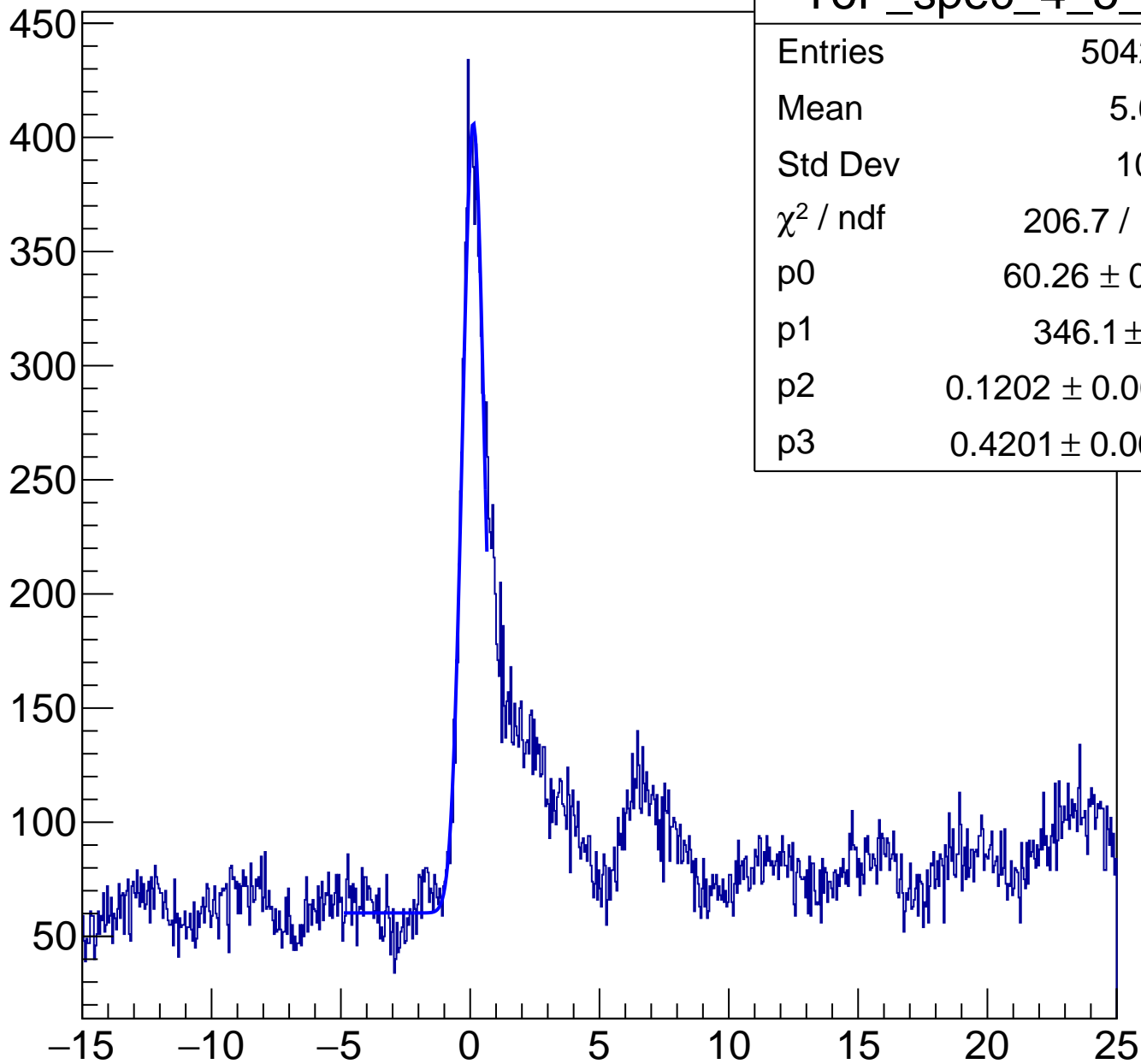
ToF_spec_4_5_1



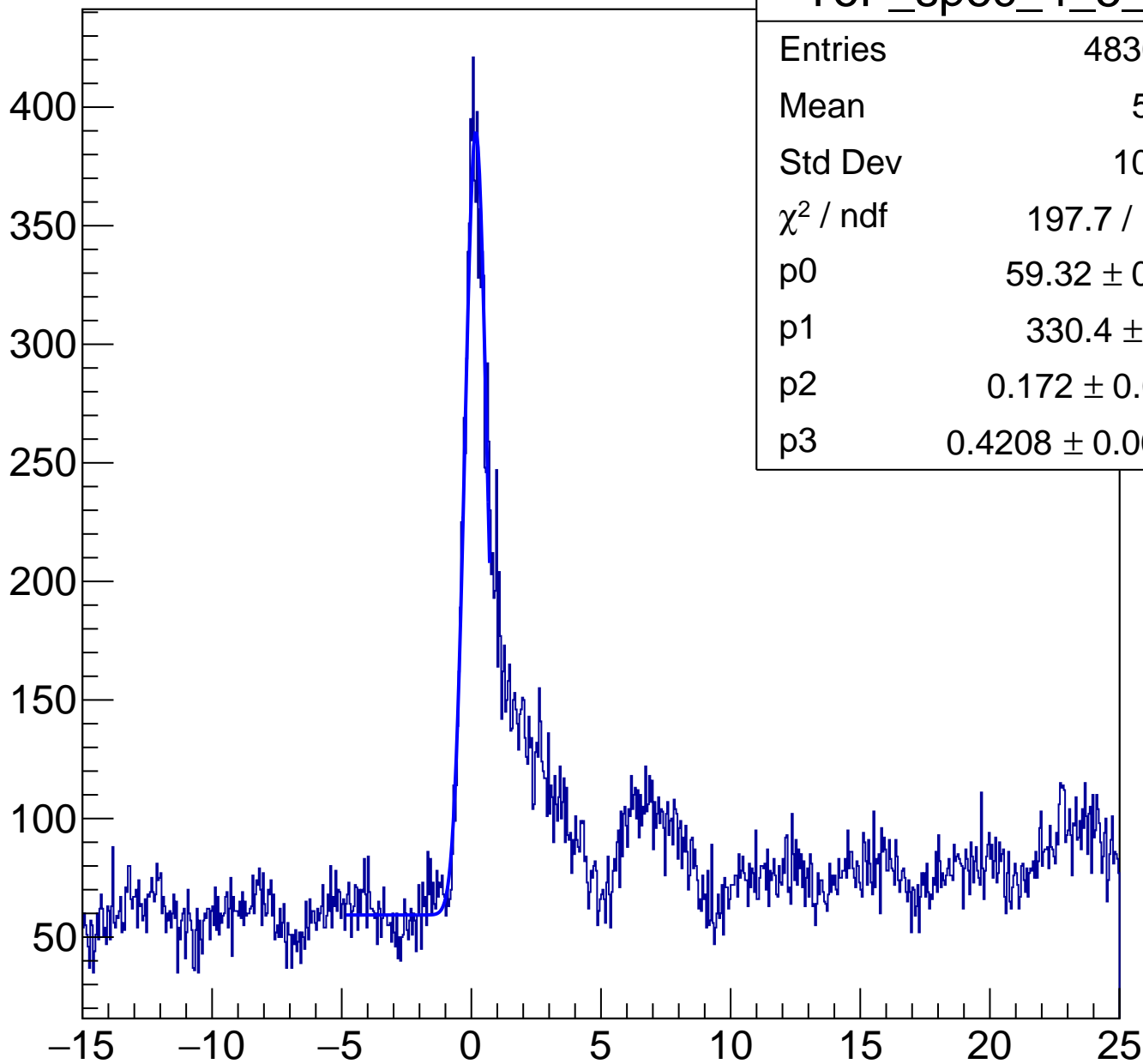
ToF_spec_4_5_2



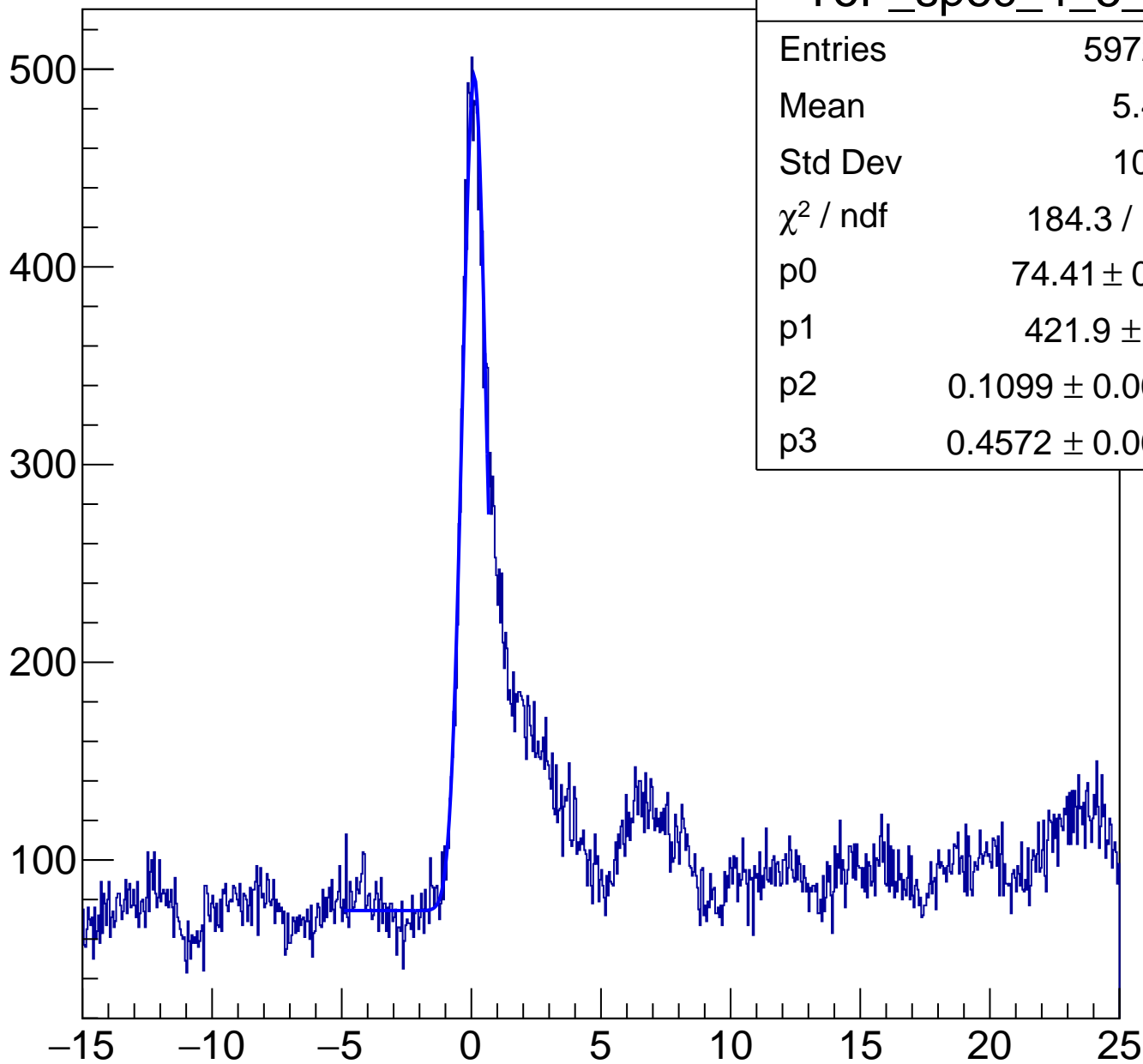
ToF_spec_4_5_3



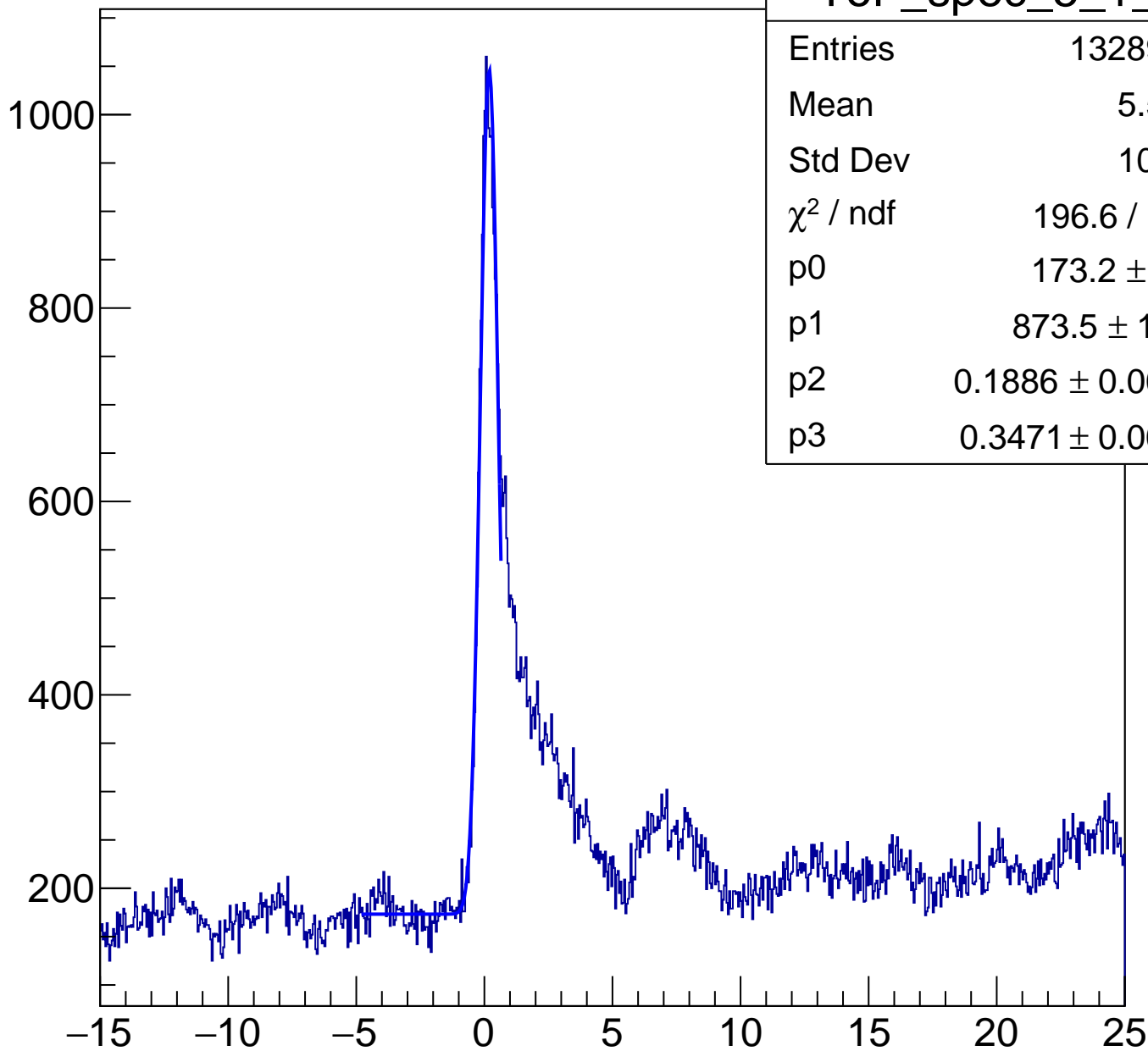
ToF_spec_4_5_4



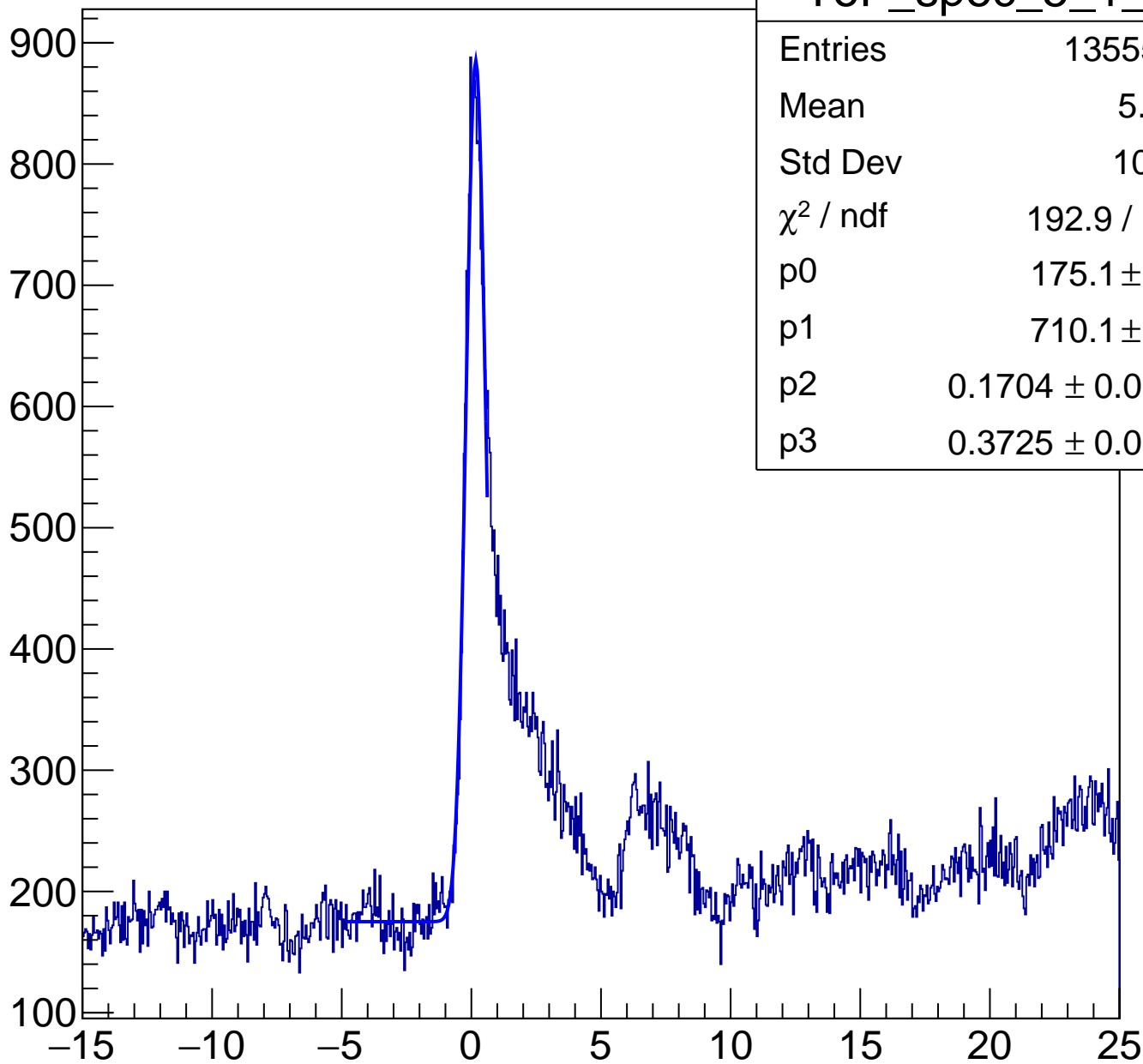
ToF_spec_4_5_5



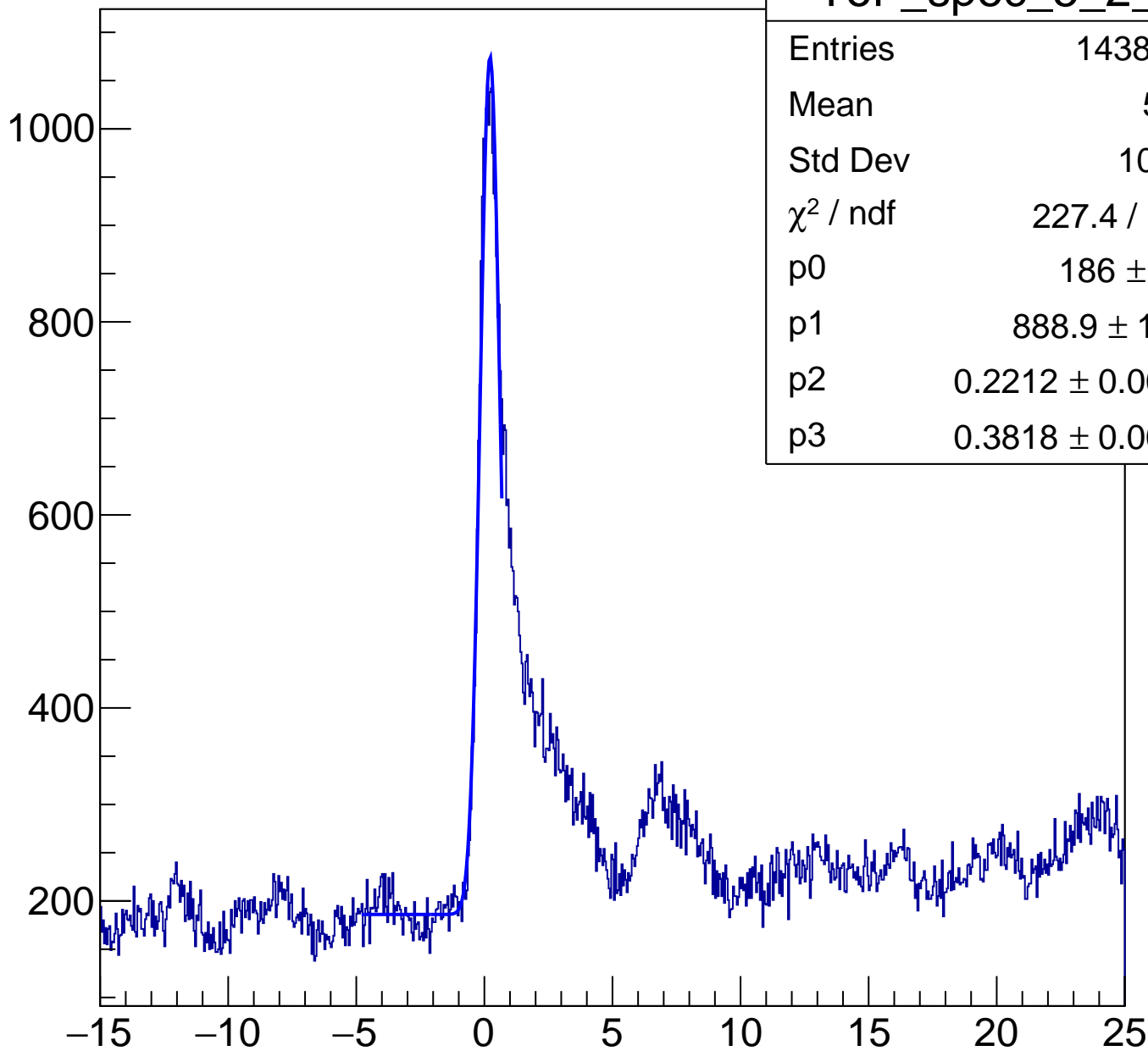
ToF_spec_5_1_1



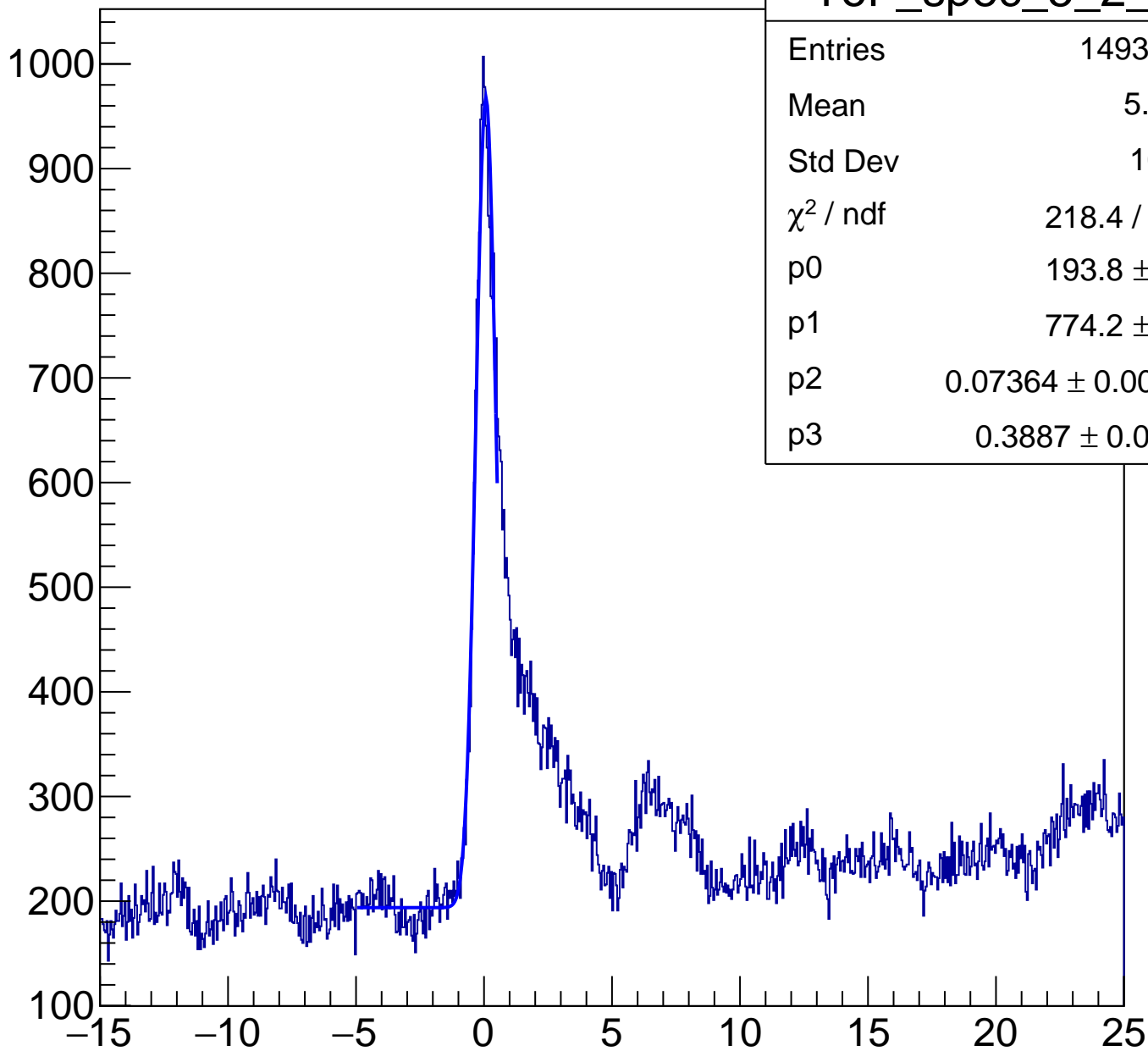
ToF_spec_5_1_2



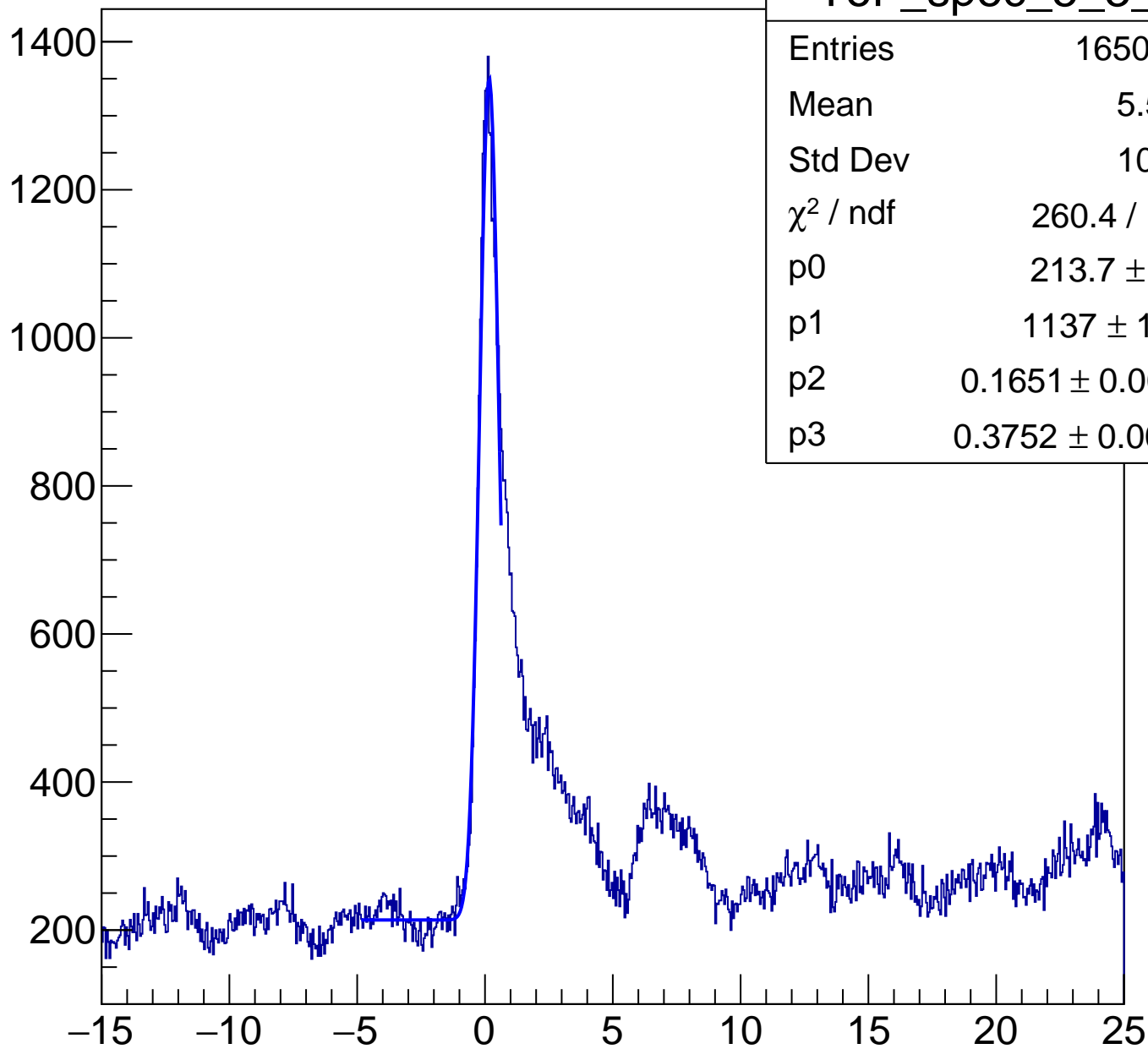
ToF_spec_5_2_1



ToF_spec_5_2_2



ToF_spec_5_3_1



ToF_spec_5_3_1

Entries 1650511

Mean 5.534

Std Dev 10.67

χ^2 / ndf 260.4 / 106

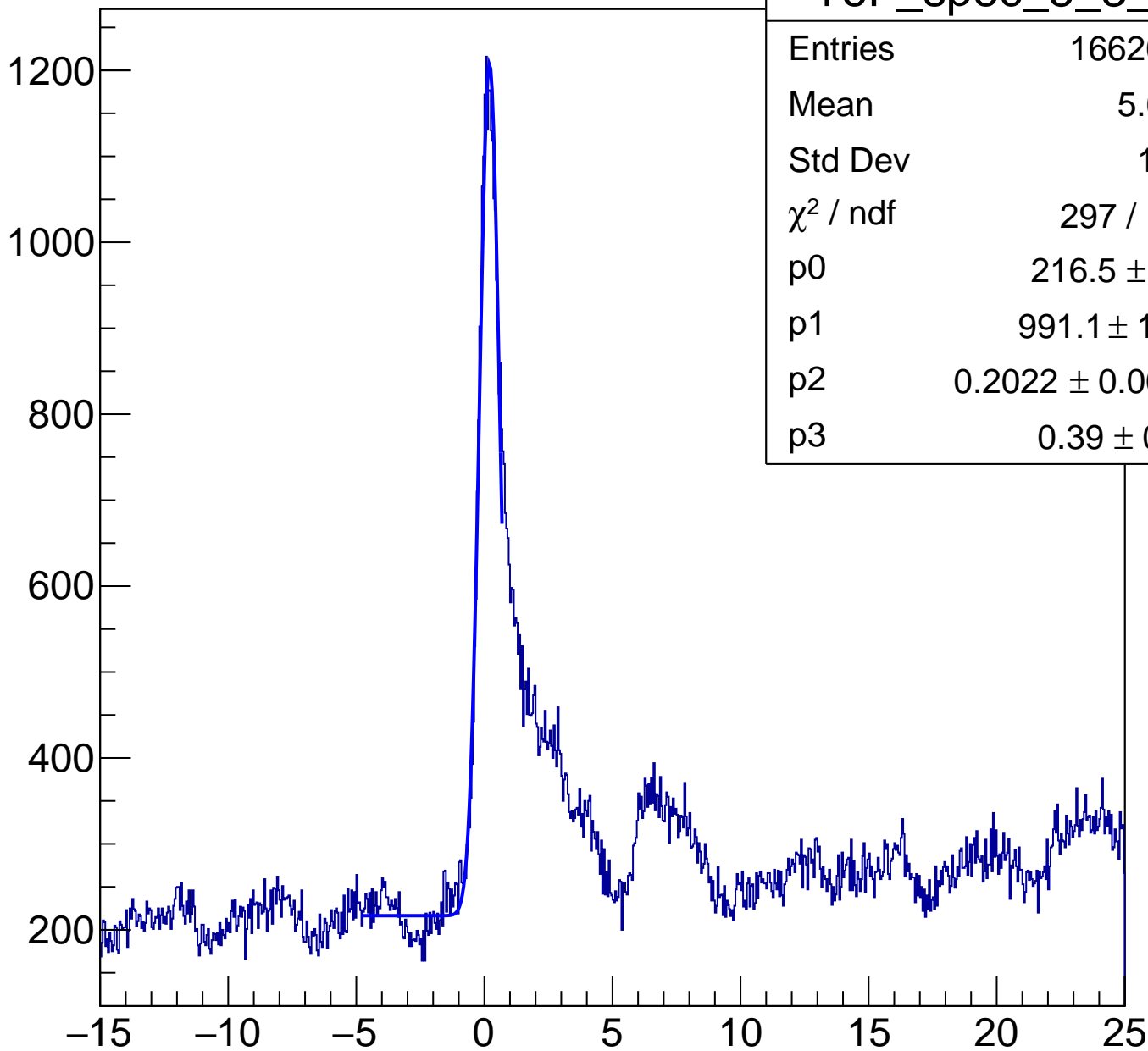
p0 213.7 ± 1.6

p1 1137 ± 11.8

p2 0.1651 ± 0.0049

p3 0.3752 ± 0.0046

ToF_spec_5_3_2



ToF_spec_5_3_2

Entries 1662688

Mean 5.642

Std Dev 10.8

χ^2 / ndf 297 / 107

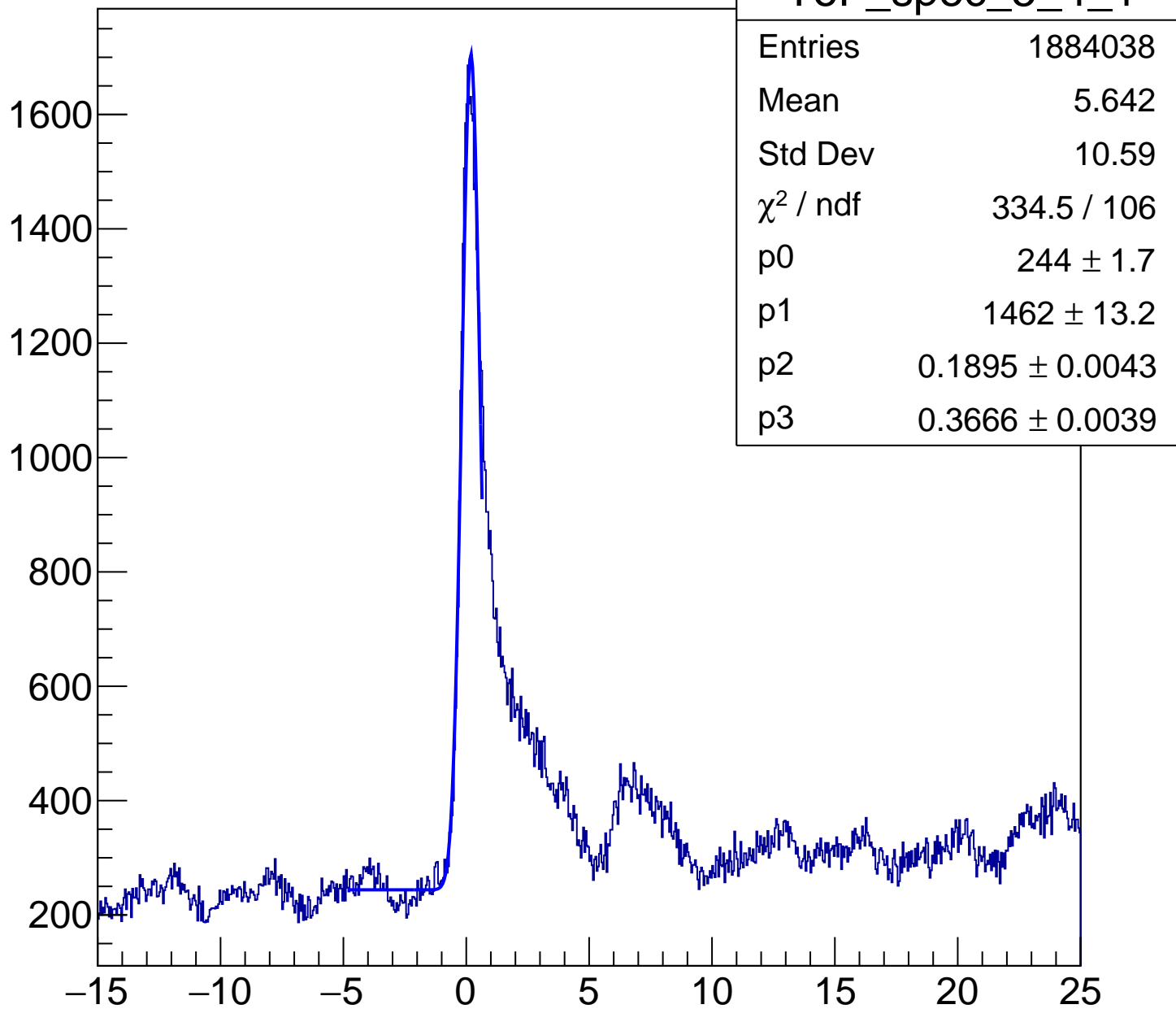
p0 216.5 ± 1.7

p1 991.1 ± 11.0

p2 0.2022 ± 0.0054

p3 0.39 ± 0.01

ToF_spec_5_4_1



ToF_spec_5_4_2

